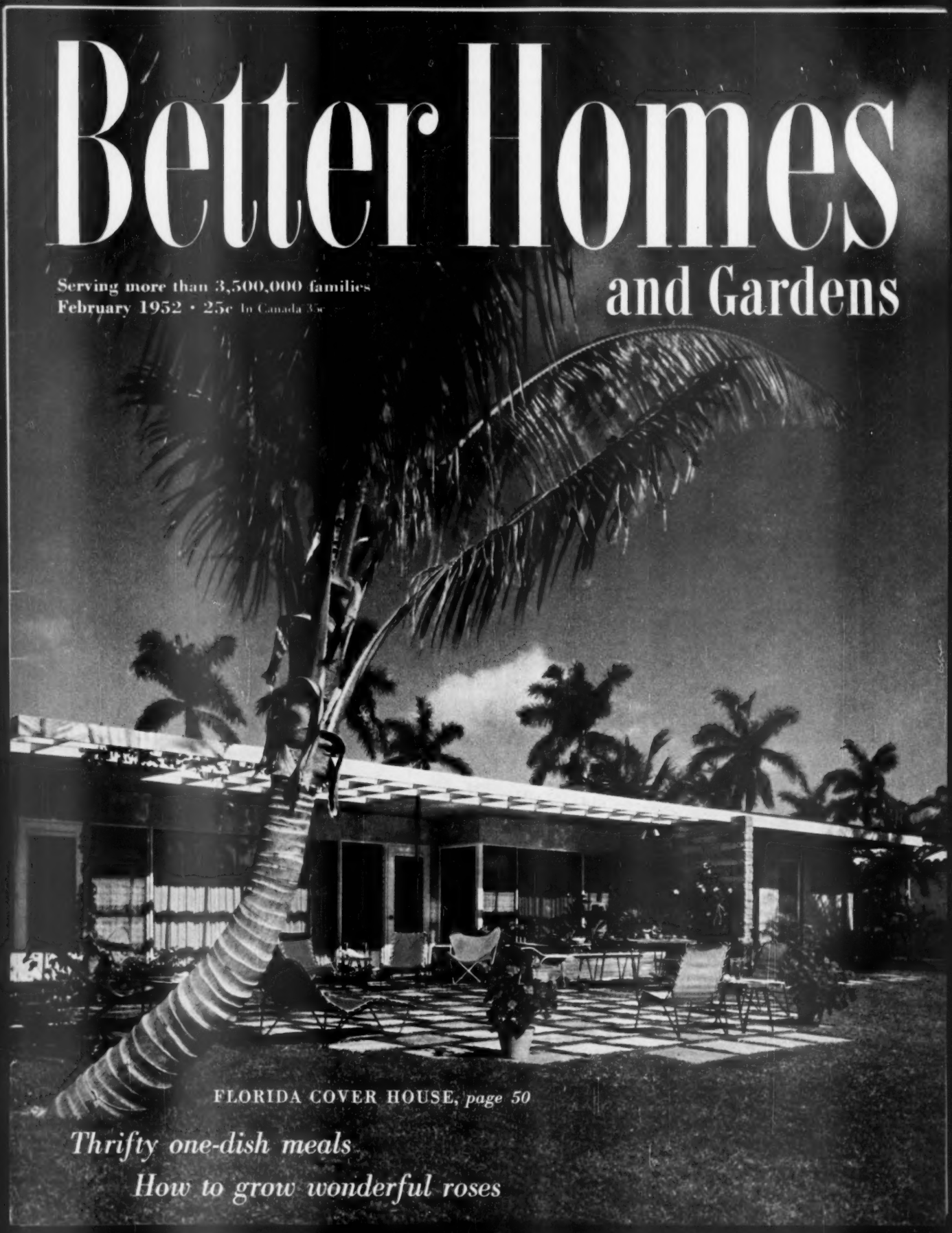
Better Homes and Gardens

Serving more than 3,500,000 families
February 1952 • 25c In Canada 35c



FLORIDA COVER HOUSE, *page 50*

Thrifty one-dish meals

How to grow wonderful roses

Designed for baking, this kitchen also doubles as a charming place for family meals. The pastry shelves convert quickly to a dining table. Much of the charm of this room comes from the floor of Armstrong's Embossed Linoleum. The floor shown is the new Conestoga® Pattern, Style No. 5205. Like all Armstrong's Linoleum, it's easy to clean, comfortable to stand on. The washable walls are Armstrong's Linowall. If you'd like to have a free room plan and complete list of furnishings, drop us a postcard.

Baking is fun in a kitchen like this

I'M ONE of those girls who can't resist delicious French pastries. When I discovered some at our church supper, I asked a few questions. I found that they were made by none other than my neighbor Ginny Lewis. Later that evening I made a beeline for Ginny's. "You've just got to tell me your baking secret," I pleaded.

"There's really no secret to it; all you need is the right recipe," she said modestly. "You're welcome to the ones I have." She took me out to her kitchen.

Then I saw why Ginny enjoyed cooking so much. It was a wonderfully pleasant kitchen, planned especially for baking. Ginny noticed my eyes widen.

"This might be part of my secret after all," she smiled. "We just did it over. I'm a lot more enthusiastic about baking when I'm in a cheery kitchen."

It wasn't hard to see that it was the colorful Armstrong Floor that made it so cheery. Then she showed me her marble-topped baking counter, and how she keeps her cookbooks right where they're needed the most. A handy trough over the counter holds utensils she uses often. Recipe cards are clipped onto the top lid, where they're easy to read, easy to keep clean. The doors on all the cabinets slide so they're never in the way, and twin ovens help speed her baking.

"I never can keep all the flour up on the counter, where it belongs," Ginny said. "I don't worry about it any more though," she went on. "Cleaning up is so easy, now that I have a floor of Armstrong's Linoleum."

I went home with some of Ginny's favorite pastry recipes and a lot of enthusiasm. I may not end up as good a baker as Ginny, but there's one thing that we're going to have in common, and that's a pretty kitchen. You see, I've ordered some Armstrong's Linoleum for my kitchen, too —in the same Conestoga pattern that Ginny has.

Send for the helpful book—"Go Ahead and Decorate" by the noted home stylist, Hazel Dell Brown. Its 32 pages are packed with full color illustrations of exciting decorating ideas for any home, new or old. To get your copy, send 10¢ (40¢ outside U.S.A.) to Armstrong Cork Company, Floor Division, 5202 Elm St., Lancaster, Penna.

®T.M APPLIED FOR

ARMSTRONG'S LINOLEUM FLOORS

for every room (A) *in the house*

MADE BY THE MAKERS OF ARMSTRONG'S QUAKER® RUGS, ARMSTRONG'S ASPHALT TILE, ARMSTRONG'S LINOWALL®

TESTS OVER A 12-YEAR PERIOD SHOWED

FEWER COLDS...SORE THROATS FOR LISTERINE USERS

Safe antiseptic reaches way back on throat surfaces to attack germs before they attack you!

WHATEVER ELSE YOU DO, gargle Listerine Antiseptic at the first hint of a sneeze, sniffle, cough or tight throat due to a cold.

This delightful medication may spare you a miserable siege of discomfort. Moreover, if Listerine Antiseptic is used regularly, it can often help head off a cold and accompanying sore throat, or lessen their severity.

Fewer Colds for Gargler in Tests

Don't forget, research made over a 12-year period in big industrial plants showed that:

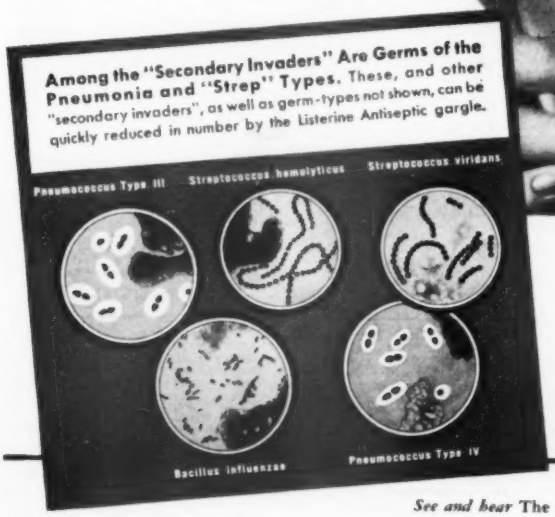
Listerine Antiseptic users had fewer colds, generally milder colds, and fewer sore throats than non-users.

You see, Listerine Antiseptic kills millions of germs on the throat surfaces. Among them are "secondary invaders" which can cause so much of a cold's misery when they invade the body en masse. Listerine Antiseptic helps halt the invasion, guard against infection.

Surface Germs Reduced

Tests showed that even fifteen minutes after a Listerine Antiseptic gargle bacteria on mouth and throat surfaces were reduced up to 96.7%. Even an hour afterward these bacteria were reduced as much as 80%. That's fighting an infection the way it should be fought.

Again we repeat, whatever else you do, at the first sign of trouble gargle early and often with Listerine Antiseptic. Lambert Pharmacal Co.



At the first symptom of a cold...

Gargle

LISTERINE ANTISEPTIC—*Quick!*

See and hear The SAMMY KAYE SHOW • *"So you want to lead a Band"* • CBS TELEVISION NETWORK

Had enough of winter? Then the Florida home on the cover should come as a welcome escape from icy winds and snow. You'll find its floor plan and five more pictures on pages 50 and 51, plus a report on its unusual use of color.

Better Homes and Gardens

February, 1952 Vol. 30, No. 2

BUILDING, REMODELING, AND MAINTENANCE

Your house can grow with your family 26
There's living space in your garage 34
Two good-looking stairways 41
Colorful, regional, well done 50
Five Star home for February 54
Add a kitchen to your living space 58
You save steps with a split-level plan 120
Storm door blown off? 132
How-to for the handyman 136

FURNISHINGS AND DECORATION

Let's move the table! 12
A Colonial home borrows Modern ideas 18
Slick tricks with wallpaper 24
A place for toys 37
If you're hunting for something different 42
Dress-ups for just plain windows 56
Convenient built-ins—
planned from a notebook 64
You can get new rooms for old 68

HOME MANAGEMENT

It's news to me! 44
Glamour in a basket 66
Hearts and flowers 70
Seen going around in Lazy Susans! 92
What's new—and neat—
in handy sewing boxes 94
How to get neat and stay neat 104
Wood panels won't warp 115
Get more shelves for less than $10 128
How to vacuum your throw rugs 173
Through the shops
with *Better Homes & Gardens* 208

GARDENING

Summer furniture you can make 30
How to grow wonderful roses 52
Fancyleaf geraniums 62
Smart, low-cost garden ideas 175
Plants can help problem windows 178
Now's the time to 180
The diary of a plain dirt gardener 184
Easy does it 187
Garden clinic—evergreens and roses 189
Have you heard the latest garden news? 197

SPECIAL FEATURES

What's wrong with this family? 10
How to be a smart money manager 49
Mexico 60
The family car: Lubrication 110
Your pet and mine 170
The man next door 214

CHILD CARE AND TRAINING

Is your town taking steps
to save your child's teeth? 6
How much does college really cost? 14
When your children's doctors meet 38

FOODS AND EQUIPMENT

Cozy supper by the fire 72
Fireside cooks have fun! 74
Prizewinning one-dish meals 76
Make the most of your mixer 78
Luscious party torte 80
Contest for cooks 82
Cooks' round table of endorsed recipes
Thrifty stews 85
Cherry desserts 86
Party tricks with avocados 114
Winners in one-dish meal contest 206

Index of advertisers 212

Cover photograph: Graham

E. T. Meredith, Founder, 1876-1928
Fred Bohen, President
E. T. Meredith, Jr.,
Vice-President and General Manager

J. E. Ratner, Editor
Hugh Curtis, Managing Editor
Department Editors
Building: John Normile
Foods and Equipment: Myrna Johnston
Garden: Fleeta Brownell Woodroffe
Furnishings and Decoration:
Florence Byerly
Special Features: James M. Liston
Associate Editors
Fae Huttenlocher, Ann Usher,
Ida Ruth Miller, Dr. L. C. Grove,
Robert M. Jones, Guy M. Neff,
Mortimer P. Reed, Jr.*
Assistant Editors
Charles H. Swain, Mary Jane Pengelly,
Helen McCall, Phil Amundson,
Lin Gander, Betsy McCracken,
Elizabeth Wood, John Mack Carter,*
Elizabeth Gilrain, *Western states*,
Helen Stark, *New York*,
Betty Grayson, *field editor*,
Editorial Assistants
Ben E. Graves, Helen Hutchinson,
Kathryn Larson, Mary Argenbright,
Marshall A. Souers, Jr., Katie Norris,
Rita Molter, Doris Adams, Sally Mills,
Lawrence Muir, Jeanette Harmon,
Jo Ann Breckenridge, Charlene Warren.

Bert Dieter, Art Director
Noble Gammell, Art Editor

Lester H. Mugge,
Vice-President and Director of Circulation

Edwin L. Sullivan,
Vice-President and Director of Advertising

* In military service

Subscription Correspondence: Questions about subscriptions can be answered more quickly if accompanied by an address label from a recent copy. **Rates:** New and renewal subscriptions, one year $3, two years $5, three years $7 to the United States and Possessions, Canada and Pan-American countries, add $1 per year for extra postage. Other countries, add $2 per year for extra postage. Because demand is greater than the available supply of copies, please allow several months for new subscriptions to start. For continuous service, a renewal must reach us at least 30 days before expiration of the old subscription. **Gift Subscriptions:** Available year round at regular rates. Name and address of donor must accompany order. **Change of Address:** Five weeks' notice is required. Please report any change of address direct to *Better Homes & Gardens*, Des Moines 3, Iowa, rather than through your local post office. Send *old address* as well as the *new*, enclosing the address label clipped from the cover of a recent copy. Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Building, Des Moines 3, Iowa, U.S.A. Entered as second-class matter July 8, 1922, at the post office in Des Moines, Iowa, under act of Congress, March 3, 1879.

Copyright, 1952, by Meredith Publishing Company in United States and in all countries participating in the International Copyright Convention. Titles, *Better Homes & Gardens*, The Man Next Door, Diary of a Plain Dirt Gardener, It's News to Me!, Across the Editor's Desk, Cooks' Round Table, 5 Star, Recipes Endorsed—*Better Homes & Gardens* Testing-Test Kitchen, and Here's an Idea!, registered in U.S. Patent Office and Canada.

Manuscripts: Must have return postage, else we cannot be responsible for them.

Printed in U.S.A.

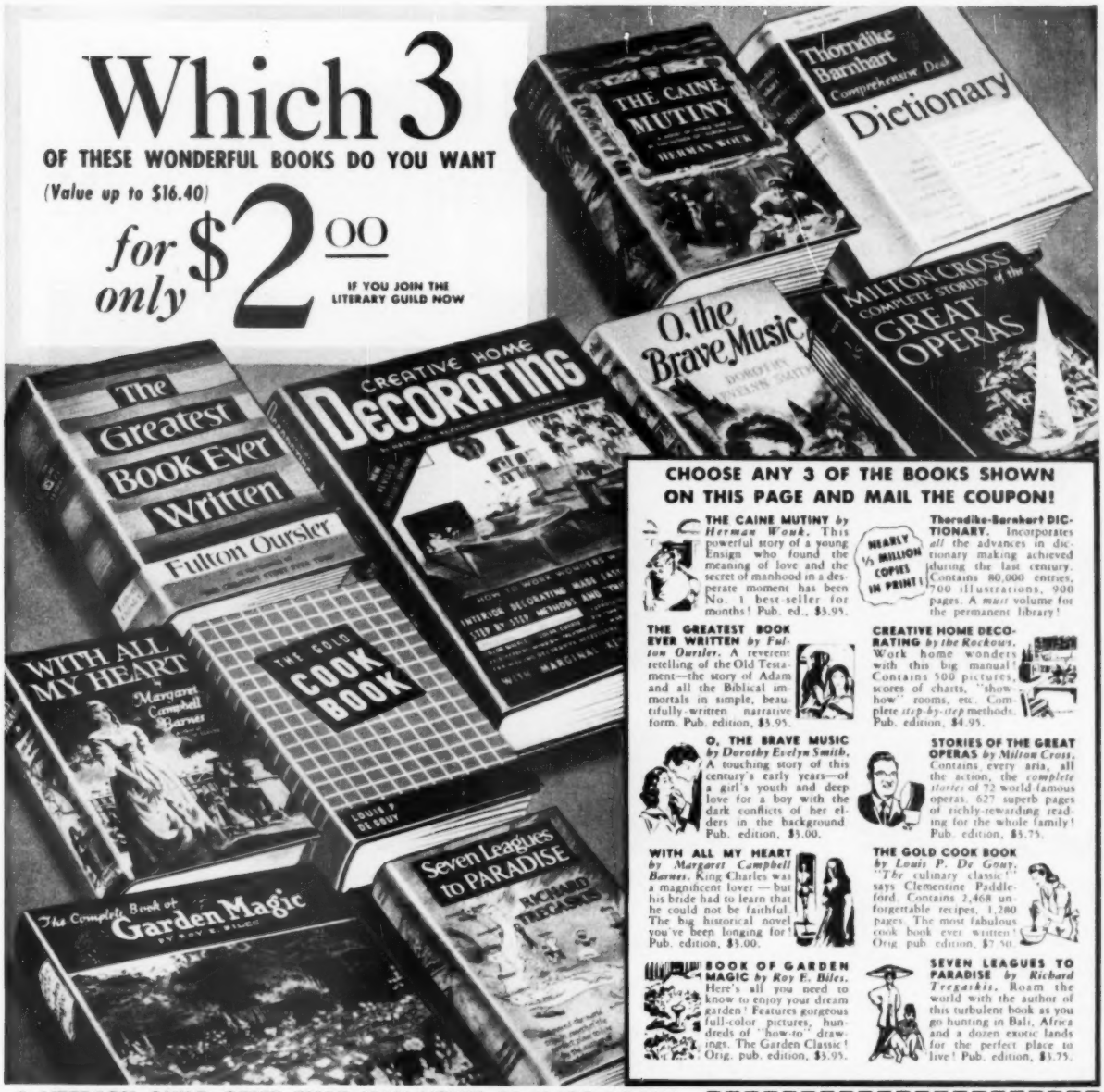
Which 3

OF THESE WONDERFUL BOOKS DO YOU WANT

(Value up to $16.40)

for only **$2.00**

IF YOU JOIN THE LITERARY GUILD NOW



CHOOSE ANY 3 OF THE BOOKS SHOWN ON THIS PAGE AND MAIL THE COUPON!

THE CAINE MUTINY *by Herman Wouk.* This powerful story of a young Ensign who found the meaning of love and the secret of manhood in a desperate moment has been No. 1 best-seller for months! Pub. ed., $3.95.

NEARLY ½ MILLION COPIES IN PRINT!

Thorndike-Barnhart DICTIONARY. Incorporates *all* the advances in dictionary making achieved during the last century. Contains 80,000 entries, 700 illustrations, 900 pages. A *must* volume for the permanent library!

THE GREATEST BOOK EVER WRITTEN *by Fulton Oursler.* A reverent retelling of the Old Testament—the story of Adam and all the Biblical immortals in simple, beautifully-written narrative form. Pub. edition, $3.95.

CREATIVE HOME DECORATING *by the Rockows.* Work home wonders with this big manual! Contains 500 pictures, scores of charts, "show-how" rooms, etc. Complete *step-by-step* methods. Pub. edition, $4.95.

O, THE BRAVE MUSIC *by Dorothy Evelyn Smith.* A touching story of this century's early years—of a girl's youth and deep love for a boy with the dark conflicts of her elders in the background. Pub. edition, $3.00.

STORIES OF THE GREAT OPERAS *by Milton Cross.* Contains every aria, all the action, the *complete stories* of 72 world famous operas. 627 superb pages of richly-rewarding reading for the whole family! Pub. edition, $5.75.

WITH ALL MY HEART *by Margaret Campbell Barnes.* King Charles was a magnificent lover — but his bride had to learn that he could not be faithful. The big historical novel you've been longing for! Pub. edition, $3.00.

THE GOLD COOK BOOK *by Louis P. De Gouy.* "*The* culinary classic!" says Clementine Paddleford. Contains 2,468 unforgettable recipes, 1,280 pages. The most fabulous cook book ever written! Orig. pub. edition, $7.50.

BOOK OF GARDEN MAGIC *by Roy E. Biles.* Here's all you need to know to enjoy your dream garden! Features gorgeous full-color pictures, hundreds of "how-to" drawings. The Garden Classic! Orig. pub. edition, $5.95.

SEVEN LEAGUES TO PARADISE *by Richard Tregaskis.* Roam the world with the author of this turbulent book as you go hunting in Bali, Africa and a dozen exotic lands for the perfect place to live! Pub. edition, $5.75.

A LITERARY GUILD OFFER THAT MAY NEVER BE MADE AGAIN

For 25 years the Literary Guild has been saving its members up to 50% of the retail prices of each year's best books. Almost without exception, Guild selections have been at or near the top of best-seller lists. Many, many of them have been made into great movies. In almost every instance they have been the most widely-read, most frequently discussed books of their day—the books *you* read, or were sorry to have missed!

Why We Make This Unusual Offer

Nearly a million readers now belong to the Guild. We want *you* to know about its advantages—to discover *from experience* how convenient it is to get the books you want when you want them! We want you to realize how great your savings are—how you can get a $3.00, $3.50 and occasionally a $4.00 book for just $2.00 (plus few cents postage and handling charge.) We want you to know about the superb Bonus Books members receive FREE. Above all, we want you to be assured of the quality of the books the Guild offers—from which you select the ones *you want.*

That is why we offer to send you your choice of THREE of the books shown here *on approval.* If you are pleased, you pay only $2.00 for all three and join the Guild on a trial basis. If not, you simply return the books and owe nothing.

25th ANNIVERSARY 1927 YEAR 1952

How the Literary Guild Operates

Each month publishers submit their best books to our editors. From among them *one* is selected and fully described in "Wings", the beautifully-illustrated book-review magazine members receive monthly. As a member, whether or not you take a selection is up to you. If you decide you *don't* want a selection, you may choose one of the alternates offered, or simply tell us not to send *any* book. It is not necessary to accept a book every month; you can take as few as *four* a year from the 50 or more offered and you may cancel membership at any time after you have accepted four books. And with each fourth book you accept, you get your valuable FREE Bonus Book . . . a new popular work of fiction or non-fiction, or a famous "Collector's Library" volume.

Send No Money—Just Mail Coupon

But you cannot appreciate all the advantages of membership until you try it! Why not do so now while you can have *three* books (a value up to $16.40 in the publishers' editions) on approval? You may return them within 7 days and owe nothing, or pay only $2.00 for all three and become a club member. Your sole obligation then will be to accept only *three more* books at $2.00 each during the coming year. Mail the coupon *now!*

LITERARY GUILD OF AMERICA, INC., Publishers, Garden City, New York

MAIL THIS COUPON

Which 3 Books Do You Want for only $2

If You Join The Literary Guild Now

Literary Guild of America, Inc., Publishers

Dept. 2BHG, Garden City, N. Y.

Please send me at once the THREE books I have checked below as my Membership Gift Books and first selection, and bill me only $2.00 for all three:

- ☐ The Caine Mutiny
- ☐ Thorndike-Barnhart Dictionary
- ☐ Greatest Book Ever Written
- ☐ Creative Home Decorating
- ☐ O, the Brave Music
- ☐ Stories of the Great Operas
- ☐ With All My Heart
- ☐ The Gold Cook Book
- ☐ Book of Garden Magic
- ☐ Seven Leagues To Paradise

Enroll me as a member of the Literary Guild and send me "Wings" every month so I can decide whether or not I want to receive the Guild selection described. My only obligation is to accept four selections, or alternates, per year at only $2.00 each (plus shipping charge), regardless of the higher publishers' prices. For each four books I accept, I will receive a free Bonus Book—and I may resign at any time after purchasing four books. SPECIAL NO-RISK GUARANTEE: If not delighted I will return all books in 7 days and this membership will be cancelled!

Mr.
Mrs.
Miss (Please Print)

Street and No.

City ..... Zone ..... State .....

Age, if under 21 ..... Price in Canada, $2.20; 105 Bond St., Toronto 2. Offer good only in U.S.A. and Canada

BRILLO
soap pads—
TWICE the SHINE
in half the time!

Scientific tests *prove* Brillo gives aluminums *twice the shine in half the time!* Outshines all leading cleansers tested! A square metal-fiber Brillo pad-with-soap *lifts* off crust! No soaking. No scraping.

Brillo soap has jeweler's polish—*shines* as it cleans! Perfect for ovens and stove burners, too!

RED BOX—*soap-filled pads*
GREEN BOX—*pads plus cake soap*

THRIFTIER! 5 AND 12 PAD BOXES

New improved
Brillo lasts longer!

Is your town taking steps to save your child's teeth?

Photographs: Harriet Arnold

These lucky 5-year-olds in test city of Newburgh, New York, have had fluoridated water since birth

By Lettie Gay Carson

Fluorides added to the community water supply or applied directly to their teeth cut down children's tooth decay. This protection costs little, should be begun as early as possible. Don't let your town waste time and your kids' teeth

Like most American adults, you've probably spent many unpleasant hours in a dentist's chair. As your dentist ground, filled, extracted, you've looked ruefully at the results of neglect, poor diet, or soft, faulty tooth structure.

And like every parent, you hope your children will have the boon of sound, decay-free teeth. But few children have a perfect dental record, and in most households, dental worries and dental bills go hand in hand.

It is good news to all of us, therefore, that a new defense is being made today against that most widespread of all diseases of man—tooth decay.

As this article goes to press, word comes from the U. S. Public Health Service that in cities, towns, and rural communities all over the country plans are under way to make use of newly developed fluoride treatments to retard dental decay in children. The fluorides used in preventive dental work are chemical salts. When in weak solution, they can't be seen, smelled, or tasted.

There are two safe ways to get the benefit of these salts. One is through a series of dental treatments called [*Turn to page 8*

Though your hands do dishes . . . they can be glamorous, too!

If you're doing dishes one minute, off to a party the next—Trushay can be the best friend your hands ever had!

So different from ordinary lotions—creamy, fragrant Trushay is especially designed to use *before* soap-and-water chores!

Applied *before* each washing task, Trushay guards your hands in hot, soapy water—even in new chemical suds! Actually helps *prevent* drying damage—keeps your hands soft and smooth.

Yes, Trushay is magic beforehand—but there's even *more* to its wonder! It's such a marvelous, quick softener to use *any* time—you'll love it for all your lotion needs!

TRUSHAY . . . *the "beforehand" lotion . . . guards your hands even in hot, sudsy water!*

A wink-quick softener, oil-rich Trushay does wonders for dry skin. Smooths elbows, knees, heels.

An ideal powder base, Trushay gives your powder "cling." Avoids cakey, greasy look

An all-around marvel. Use Trushay *whenever, wherever* your skin feels chapped or dry.

BUY TWO BOTTLES OF TRUSHAY—ONE FOR YOUR KITCHEN AND ONE FOR YOUR DRESSING TABLE

A PRODUCT OF BRISTOL-MYERS

How we retired with $250 a month

WE'RE having a wonderful time, Betty and I. We're doing all the things we've dreamed of doing. We're really living. Summers, we pack the car and take trips. And it's all thanks to a check for $250 that comes by mail, regular as clockwork, every month!

The neighbors think we're rich. Few guess the truth. Actually, almost anyone can provide the regular income we have—if he starts young enough.

Luckily for me, I was about forty when Betty began to worry about our future. "You're going to want to slow up in a few years," she'd say, "You won't always want to work." And I'd laugh. Because I felt fine. "I *still* have twenty good earning years ahead of me," I'd answer.

But one day she stopped me. She asked me how much I'd earn in the next twenty years—not counting raises. I did some quick arithmetic, multiplying my salary by 20. It ran up into *six figures!* I gave her the answer, and grinned.

Betty wasn't impressed. "How much of that do you think we'll save?" she asked. I had to be honest. We were spenders. "A thousand or two," I admitted.

"That's just our trouble," she said. "We can't seem to save. That's why you ought to get one of those retirement income plans. *And now.*"

I could see that Betty was right. Most of what I'd earn in the next 20 years would go—as it always did—unless I made some systematic plan for our future then and there. So I looked into the subject and discovered the Phoenix Mutual Retirement Income Plan.

It was a way I could make part of my salary *now* buy me a retirement income *later*. All I needed was to start in time.

With a Phoenix Mutual Plan, I could get a check for $250 a month for life, starting in 20 years, when I reached 60.

Betty and I were both mighty happy the day I applied and qualified for my Phoenix Mutual Plan. Right away it gave us a feeling of security. But the big day came, twenty years later, when our first Phoenix Mutual monthly check for $250 arrived in the mail. I *retired*. Now Betty and I are having the time of our lives—with no money worries.

Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $10 to $250 a month or more—starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women—and for employee pension programs. Don't delay. Send for your copy now.

ESTABLISHED 1851

PHOENIX MUTUAL
Retirement Income Plan
GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL LIFE INSURANCE CO.
877 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet "Retirement Income Plans for Women."

Name _____
Date of Birth _____
Business Address _____
_____
Home Address _____

PLAN FOR MEN

PHOENIX MUTUAL LIFE INSURANCE CO.
877 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name _____
Date of Birth _____
Business Address _____
_____
Home Address _____

COPYRIGHT 1951, BY PHOENIX MUTUAL LIFE INSURANCE COMPANY

Fluoridation

Begins on page 6

"topical applications." That means the fluoride solution is applied with a special technique directly to the teeth. *The other way is simply to add fluorides to the public water supply.*

Your child may already have had fluoride applications. Most family dentists recommend them in private practice. But now, for the first time in history, we have practical methods for preventing tooth decay on a *group* basis. Once a fluoride program has been set up, all the children in a community can have, at low cost, the benefits of preventive applications. And, of course, fluoride treatment through the water supply is available to all and costs no more than a drink of water.

Whether fluoride clinics or treated water supplies, it's possible for every child in America eventually to get the benefits of this new health discovery. Children will vary somewhat in their individual reactions to fluoride treatment, but the average benefits estimated by the U. S. Public Health Service are a 40-percent reduction in dental decay from fluoride applications. The figure for fluoride-treated water is even better—a 65-percent reduction.

Although only a small fraction of any public water supply is used for drinking, the cost of fluoridating water is still infinitesimal compared to dental bills.

Are there plans under way in your town for such a dental-health program? Your state or local health officer can advise you as to which plan best suits the needs of your locality.

Fluoridation is not to be thought of as a substitute for regular care, nor as a complete treatment for dental ills. What it *will* do is to *reduce* tooth decay. Your children will *still* need their toothbrushes and regular dental examinations. Your dentist will *still* find some decay in their teeth. These teeth will *still* have to be filled. But your children, and all the other children, will gain an additional defense through fluoridation. The effects are felt in improved health and in lower dental bills. And, of particular interest to the taxpayer, the cost of either method is low.

The need, certainly, is greater than was ever known before. Dental decay has been running far ahead of our means to control it. Well-dressed, well-cared-for people find it hard to believe what the U. S. Public Health Service tells us: that two-thirds of the cavities in children today are not being treated. They report that today in the United States as a whole, a child, at 16 years of age, is likely to have as many as nine decayed teeth and several missing ones. They report that, before the age of 40, this generation of children will have lost half their teeth! The fact is that our dental needs are overwhelmingly greater than can be dealt with. There just aren't enough dentists! [*Turn to page 151*

With every sip of her town's water, her teeth get benefits of fluorides

THIS $20 box of Norman Rockwell's paintings is YOURS

FREE! *Frei! Gracieusement!* GRATIS!

if you obtain a Trial Membership in The Heritage Club *now*

BECAUSE we are offering you a $20 set of Norman Rockwell's paintings as an inducement to obtain a Trial Membership in The Heritage Club *at this time*, we had better tell you something about them:

In the first place, they are *not* the original paintings in oil! If you are in position to pay several thousands of dollars to obtain one of Norman Rockwell's original oils (and if you know where one *could* be obtained), you won't want these facsimiles.

For they are facsimiles. Yet we will wager one good sixty-cent dollar that, even after examining them, you wouldn't recognize them as such if we didn't tell you; and we will wager two good sixty-cent dollars that none of your friends will recognize them as such if you hang them on your wall.

They are created by several unusual processes. They are in full color; and they are on heavy board-canvasses such as oil painters use; and their surfaces are *moulded* into the actual brush strokes.

Facsimiles have been created in this fashion before, of some of Norman Rockwell's famous paintings: notably his paintings of The Four Freedoms, the facsimiles of which have had so extraordinary a sale in the shops. We would present *those* to you, if we could! But we can't, for the right to reproduce them doesn't belong to us. However, we do have the right to reproduce Norman Rockwell's paintings made to illustrate *Tom Sawyer;* for they were made for our own now-famous edition.

We have now taken three of them (the original oils are in the possession of the Mark Twain Museum) and have created facsimiles which are four times larger than the plates in the published book. Each is twelve inches across by sixteen inches long! Each will be sold in the shops for $6.95; the set of three will be sold for $20.

But we will give you a complete set, free, FREI, *gracieusement*, GRATIS—if you obtain a Trial Membership in The Heritage Club at this time. Why?

Well, in the first place, we have persuaded the mills which produce our fine papers to increase their allotment to us—with the result that, of six of our recent publications, we have obtained from the printers about a thousand extra copies. So, in the second place, we have decided to take in one thousand new members: to *try* the Club with these six books.

But we want to enroll this limited number of people with an even more limited expenditure upon expensive advertisements such as this one! We want to cut down our advertising expenditure by offering this irresistible inducement to you, to become one of these new members. If you do, you will obtain six beautiful, *beautiful* books—at the same price as ordinary rental library fiction.

You will obtain a copy of Oscar Wilde's *Salomé illuminated with genuine gold* by Valenti Angelo; *War and Peace* by Tolstoy, illustrated by Fritz Eichenberg and Vasily Verestchagin; *Great Expectations* by Dickens, illustrated by Edward Ardizzone; *Alice in Wonderland* and *Through the Looking-Glass* in one colorful volume; *The Sketch-Book of Geoffrey Crayon* illustrated by Gordon Ross; and *The Pilgrim's Progress* with water-colors by Blake.

Or, if any of these books should not be of interest to you, you may choose substitutions out of a long list of other Heritage books-in-print. Then, after the trial period, you can decide whether you want to continue. Obviously, we think you will!

FOR THE MEMBERS of The Heritage Club regularly come into possession of those "classics which are our heritage from the past, in editions which will be the heritage of the future." They come into possession of books beautifully illustrated by the world's great artists, printed in readable types upon fine papers and staunchly bound and boxed.

Yet each of these books—because of the cooperative nature of the Club's system—costs each member only $3.65! or *only $3.28* if paid for in advance!

A PROSPECTUS is now ready, which describes the system by which the Club operates and the books which can be yours in this Trial Membership.

You are invited to send for a copy. One of the remaining Trial Memberships will then be reserved for you until you have had time to study it—and your reservation will also be entered, for the complete set of Norman Rockwell *Tom Sawyer* facsimiles which will be yours. There have been great book bargains before, of course, and there will be again. But it seems safe to say that never in the history of book publishing has a greater bargain than this been offered to wise buyers of books. The coupon below gives you the opportunity to put this statement to the test:

Reservation Coupon

THE HERITAGE CLUB
595 MADISON AVE., New York 22

Please send me a copy of the Prospectus describing the limited number of Trial Memberships which you are offering at this time. I understand that you will reserve a Trial Membership for me, and that I am entitled to a portfolio of the Norman Rockwell paintings, without cost, when I send my formal application.

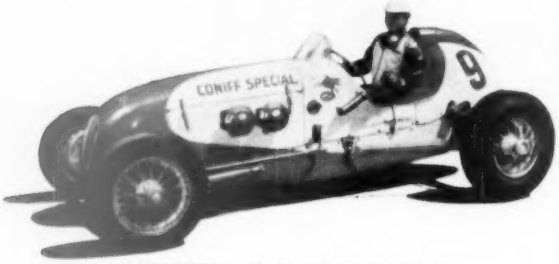
NAME _____ PLEASE PRINT

ADDRESS _____

CITY & STATE _____ BH-616

Pikes Peak, Colorado, near the famous resort, Colorado Springs, showing the turning, twisting course which rises to a height of 14,110 feet.

"World's Toughest Uphill Race" Proves CHAMPIONS Tops For Sustained Power



AL ROGERS' 5th Victory scores 24th consecutive win for dependable CHAMPIONS.

The Pikes Peak Hill Climb is the world's toughest uphill race. Starting at an altitude of 7415 feet, it runs 12½ miles over 120 hairpin turns and switchbacks, ending at an elevation of 14,110 feet!

Here is a test of spark plugs that is really rough. It calls for split second acceleration, and ability to withstand mounting temperatures as the cars roar into higher altitudes. Full, unfailing power is an absolute necessity every inch of the way.

The record of dependable Champion Spark Plugs speaks for itself—24 consecutive victories—performance unmatched by any other spark plug. The qualities that made this record breaking performance possible will make *your* car perform better, too. So insist on Champions every time!

CHAMPION SPARK PLUG COMPANY, TOLEDO 1, OHIO

FOLLOW THE EXPERTS

Get CHAMPIONS for your car

The Sign of Dependable Service!

What's wrong with

1 **"Oh, Bill, he's handsome,"** Martha and Bill Russell are elated over their new boy, just handed them by the person—*not a legal adoption agency*—who arranged transfer from "a young mother who couldn't keep him." They had waited in vain for one of their own.

2 **"He doesn't know me from Adam,"** says Mrs. Stern, a neighbor who has heard of the new arrival, "but this little rattle ought to make us friends." To Mrs. Stern's question as to the baby's origin, Martha says, "His parents couldn't keep him, so we're adopting him."

this family?

Prepared in cooperation with the Family Service Association of America

3 **"Isn't it odd** Bobby hasn't tried to sit up yet?" Mrs. Stern wonders aloud. It's six months since Mrs. Stern first saw the baby. Realizing her question may cause worry, she quickly adds, "Of course, they all take their own time—you can't hurry them."

Photographs: Harriet Arnold

4 **"Do you think** there is really something wrong with him?" Bill asks Martha after Mrs. Stern is gone. Martha brushes off the thought, "Stop thinking terrible things. What if he is a little slow? We wanted him and we'll love him, no matter what."

What's wrong with this family?
See page 190 for the answer

Is your child's future worth a Wurlitzer Piano?

His future can improve with his playing

The little cowboy who wears your brand doesn't think much beyond his next meeting with a pack of "rustlers." You have to do most of the thinking ahead for him.

And you think of his future when you put a Wurlitzer Piano into his present. At the Wurlitzer keyboard he can develop self-confidence, poise, character. Yes, and in time a talent that can help make him sought out and popular later on.

But while you think of your child when you buy a Wurlitzer, you don't have to forget yourself. Every Wurlitzer Piano is a compliment to good taste. Its fine styling matches its rich, true tone. No wonder *more people buy Wurlitzer Pianos than those of any other name.*

A Wurlitzer Piano can help prepare your child for a happier adulthood

Wurlitzer Piano Model 2150. Finished in walnut, mahogany, ebony or blond mahogany with Wurlitzer plastic fabric to match. This new fabric beautifies the piano and its surroundings—is tough—resists scuffing and abrasion. Ask your dealer about it.

Wurlitzer is famous for the finest in electronic organs, too—among them a remarkable new organ for the home. Easy to install. Easy to play.

WURLITZER

World's largest Builder of Pianos and Organs Under One Great Name

THE RUDOLPH WURLITZER COMPANY, DE KALB, ILLINOIS

GAINES MEAL NOW
HOMOGENIZED*

Gives your dog the meal of his life! Meat, milk, and fish proteins in more abundant amounts

GOOD TASTING! I never ate a meal that could touch it. Dry or moistened Gaines HOMOGENIZED Meal hits the spot!

GOOD FOR ME! I never felt so swell in my life. Three cheers for HOMOGENIZED!

* You can SEE, FEEL, SMELL the difference. It's HOMOGENIZED!

SEE . . . no flakes, no powdery "dust" . . . doesn't get pasty or pack down.

FEEL . . . the crunchy texture. Can be fed *dry*. If moistened, no stirring needed.

SMELL . . . the appetizing aroma! Made by a unique Gaines process which combines all ingredients into crunchy little nuggets *guaranteed* uniform in nourishment.

New Homogenized Gaines Meal is unlike any dog food you have ever known. Never a meal more appealing to dogs. Or so easy to feed. Never a dog food more thrifty. It nourishes *every inch* of your dog—is balanced to provide every food factor dogs are known to need.

A Product of General Foods

Gaines America's Largest-Selling Dog Food!

Let's move the table!

For a change, it's fun to eat your meals in a different spot

When there are only two or three of you for dinner or a luncheon, it's fun to eat at a small table in a friendly corner that invites everyone to relax and enjoy himself. If you do a little experimenting, you may find just the spot by a window in your den or in a corner of the living room.

The Frank Korans found a cozy setting for dinner by the window in their den. It's simple and gay with a splash of bright color in lamp and curtains. To tie the corner in with the rest of the room, Mrs. Koran covered seat pads with the same chintz used on the wing chair at left. For variety, she made them reversible—printed chintz on one side, plain brown on the other. Decorated by Alfred Jackson

Photographs: de Gennaro

You can have an intimate corner for dinner in your living room. Let your sofa form a low partition by placing it at right angles to the wall. Place your drop-leaf table against the back of it, and you have a wonderful spot for an informal meal. Decorator: George Wiseman

What does it take to make a happy baby cry?

Mother knows the answer. Happy, healthy babies seldom cry. But *all* babies cry when they want or need something!

Usually, they cry loudest when they are uncomfortable. It's their way of saying: "I'm unhappy—come quickly!"

No one likes to hear a baby cry. So parents try to remedy the causes of discomfort. For example, on chilly days, they often pre-warm the bathroom where baby is bathed. And take special precautions to see that baby's bedroom is kept at an even, comfortable temperature.

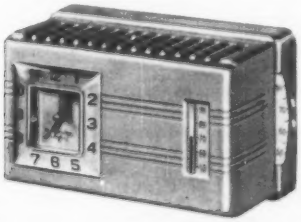
But even these extra measures can be avoided. And in your home, too! For, if any of your rooms are ever uncomfortable, because of a heating problem, a simple adjustment of your heating system may correct the condition.

In many cases, a new Honeywell thermostat is all that is required! It's an instrument so sensitive it can bring you an almost constant flow of heat—metered to your exact needs. And the cost is surprisingly small . . . actually less than 2¢ a day, figured over its lifetime!

Phone your heating dealer now. You'll find his name in your classified phone directory. Ask him about the latest heating developments and newest Honeywell controls. Or mail the coupon below.

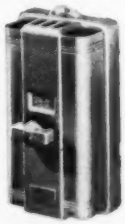
And remember—whether you modernize your present heating system or install a new one, we think you'll be glad you insisted on Honeywell controls!

MINNEAPOLIS
Honeywell
First in Controls



Turns heat down at night, up in the morning—automatically!

This Honeywell Electric Clock Thermostat makes your heating *completely* automatic. And it's the most sensitive thermostat of its type—keeps room temperatures uniform—no matter how the weather changes.



Provides automatic morning pick-up

Set the Honeywell Time-O-Stat for the morning pick-up time you want—wake up to a warm, comfortable home.

Minneapolis-Honeywell Regulator Co.
2713 Fourth Ave. South, Minneapolis 8, Minn.

Please send me a free copy of "HOW TO MODERNIZE FOR COMFORT," including specific information on Electric Clock Thermostat, Time-O-Stat and items below.

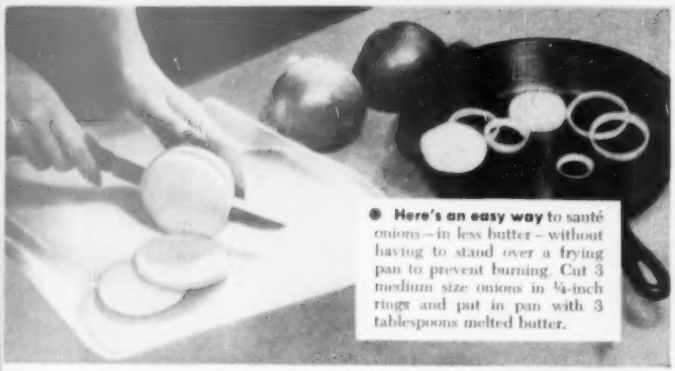
ELECTRONIC MODUFLOW. The magic sensitivity of *electronics* matches heat requirements to the weather changes, and keeps your home comfortable at all times.

ZONE CONTROL. The wonderful new way to provide comfort in the various heating areas of ranch-type and larger homes.

Name _____

Address _____

City _____ Zone _____ State _____



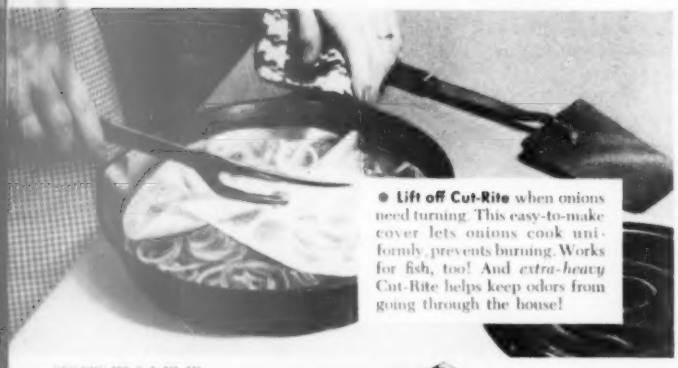
● **Here's an easy way** to sauté onions – in less butter – without having to stand over a frying pan to prevent burning. Cut 3 medium size onions in ¼-inch rings and put in pan with 3 tablespoons melted butter.

DIONE LUCAS TELLS YOU

How to fry onions without burning

...famous cooking authority

● **Tear off a square** of *waxed-through* Cut-Rite and cut in circle to fit on top of onions. Snip a quarter-inch hole in center to let steam out and place on onions. Cook over a low heat, about 25 minutes.



● **Lift off Cut-Rite** when onions need turning. This easy-to-make cover lets onions cook uniformly, prevents burning. Works for fish, too! And *extra-heavy* Cut-Rite helps keep odors from going through the house!

"CUT-RITE" REG. U. S. PAT. OFF.

Every day – more women choose it!

● **So pliable,** Cut-Rite folds or twists without splitting or breaking. Famous cutting edge tears easily – no waste!

A SCOTT PAPER PRODUCT

How much does college really cost?

By Arthur Stout

Here's what today's students say college is costing them. It'll probably be higher 10, 20 years from now, when your kids are ready for college. Will you be prepared?

Maybe your youngster won't be ready to go to college for some years – but when that time comes, will you be prepared to meet the bills? Will you be able to afford $1,000, $1,500, or $2,000 annually out of your salary for four long years? Actually, very few of us in these times can pay such extra charges out of our current incomes. Therefore, it's important to start (if you haven't already) to save systematically for your child's education.

Here's about what it costs today for board, room, tuition, and college fees:

Private coeducational college	$ 900	a year
Private men's college	1,100	"
Private women's college	1,600	"
State university	700	"
Private junior college	1,000	"
State teachers' college	775	"
Small sectarian college	750	"
Private or publicly supported home-town college	450	"

These figures are approximate, but show an increase in the cost of attending college of 65 percent over the cost in 1940, and of 100 percent or more above the cost during the depression 30's.

In view of these rises and of the continuing upward trend in the cost of living generally, as a farsighted parent, you should allow for similar increases in the next 10 or 20 years —when your child is ready for college.

How much should you put away every month toward this end—if your child is 1 year old?—5 years old?—10 years old?—near college age? What you set as your goal will depend (a) on the type of college you have in mind; (b) on the

Start now on a sound plan for financing your youngsters' higher education

standard of living you want your son or daughter to maintain while at college; (c) how much spending money you plan to allow him, including extracurricular activities and fraternity or sorority expenses; (d) whether or not you want your child to earn part of the needed funds.

Gone are the good old days when only the well-to-do spent more than $1,000 a year at college. Gone forever, too, are the low income taxes of a quarter of a century or even a decade ago. Like everything else, college costs are up, and in 10 or 15 years they may be considerably higher than they are now. For today's parents, sending Sue or Jack to college in 1952, 1960, or 1965 is likely to be a problem in family finance which calls for long-range planning.

Although you may be able to pay most of the costs out of income when college years arrive, it's still a good idea to start a special college savings fund in the name of each child while they are still young. For each $10 saved regularly every month, you will have about $2,600 at the end of 18 years—the exact amount depending on the interest earned by your savings. Be sure to let the youngsters know that you are putting money aside for their education so that they will take an active interest in the plan.

Instead of using a savings account to build up a dollar reserve for college, you can earmark part of your present earnings to buy government defense bonds (pay-roll deductions make this method relatively painless), extra life insurance, or for the purchase of corporate stocks.

Government bonds, life insurance, and savings accounts are certain to keep your principal intact. Common stocks tend to go up in dollar value as the cost of living rises, but there is no certainty that any stock will always be worth as much or more than you pay for it. Under no circumstances should you buy, with the money you are setting aside for educational purposes, any stocks at all merely on hunches or tips from well-meaning friends. Get [*Turn to page 17*

TO INTRODUCE THESE DISTINGUISHED RECORDINGS OF

"200 YEARS OF AMERICAN MUSIC"

THE AMERICAN RECORDING SOCIETY OFFERS YOU . . .

ONE OF THESE SUPERB 33⅓ rpm 10 inch Long Playing UNBREAKABLE RECORDS

Prepared by the non-profit Ditson Musical Foundation

Regularly $4.35

YOURS FOR ONLY $1.00

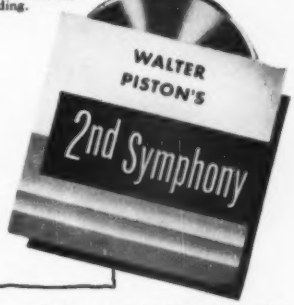
Edward MacDowell's "INDIAN SUITE"

Ever since its first performance by the Boston Symphony Orchestra in 1896 this lovely and melodic suite has been a great concert hall favorite. Based on genuine Indian themes—legends, festivals, war dances, romances and sorrows. 10" A.R.S. recording.

—OR—

Walter Piston's "2nd SYMPHONY"

Composed in 1943, performed by the Boston Symphony, NBC Symphony, N. Y. Philharmonic, Philadelphia Symphony and other leading orchestras—winner of the New York Music Critics Circle Award in 1944-45, this richly rhythmic and melodic score has won international fame for its composer. His music has breadth. His style is concise and witty. In this symphony Walter Piston has reached great powers of emotion and expression. 10" A.R.S. recording.



SINCE THE LAST WAR a great musical awakening has electrified the music-loving world—a sudden realization that the foremost music being written today is *American music*—and that American composers have been writing enjoyable melodies, important music *for the past 200 years!* In all the great concert halls the most famous orchestras, conductors, soloists, chamber and choral groups are performing this music for delighted audiences.

And now an outstanding non-profit institution has embarked on a program of creating high fidelity recordings of 200 years of American music! Every form of musical expression is included in this program—symphonic, choral, instrumental and chamber works, folk-music, theatre music . . . music of America at work and at play; music of America growing, laughing . . . music born of the love of liberty and the love of fun, the love of good living and the love of God. Whatever your tastes—here is music for you!

HOW THIS MUSIC CAME TO BE RECORDED

Recently, the directors of the renowned Alice M. Ditson Fund of Columbia University awarded a substantial grant to create the non-profit Ditson Musical Foundation, whose sole purpose is to record and release each month a new high-fidelity, full-frequency recording of American music, on Long Playing unbreakable records.

ARE THE RECORDS EXPENSIVE?

No, to the contrary. Because the Ditson Musical Foundation made its recordings available at cost to the American Recording Society (sole distributing agent for the Foundation's records) they are priced below most L.P.'s of comparable quality—only $4.35 for 10" records, and $4.95 for 12" records. The American Recording Society Philharmonic Orchestra engages the finest available conductors and artists, and all recordings are made with the latest high-fidelity equipment, and pressed directly from a limited number of silver-sputtered masters.

HOW THE SOCIETY OPERATES

Your purchase of either of the Long Playing records offered above for only $1.00 does not obligate you to buy any additional records from the Society—ever! However, we will be happy to extend to you the courtesy of an Associate Membership. Each month, as an Associate Member, you will be offered an American Recording Society recording by a famous American composer, at the special Club price. If you do not wish to purchase any particular record, you need merely return the special form provided for that purpose.

FREE RECORDS OFFERED

With each two records purchased at the regular club price you will receive an additional record of comparable quality ABSOLUTELY FREE. However, because the number of records which can be pressed from silver-sputtered masters is necessarily limited, we urge you to mail the coupon at once!

AMERICAN RECORDING SOCIETY
100 Avenue of the Americas, New York 13, N. Y.

THE AMERICAN RECORDING SOCIETY, Dept. 710 BH-2
100 Avenue of the Americas, New York 13, N. Y.

☐ **"INDIAN SUITE", by MacDowell** ☐ **"2nd SYMPHONY", by Piston**
(Check one)

Please send me the record checked above, for which I enclose $1.00 as full payment. As an Associate Member in the American Recording Society, I will receive the Society's publication which will give me advance notice of each new monthly Society Long-Playing selection which I am entitled to purchase at the special Membership price of only $4.35 for 12" records, $4.35 for 10" records plus a few cents for U.S. tax and shipping. However, I may decline to purchase any or all Society records offered to me. With each two Society recordings I do purchase, you will send me an additional record ABSOLUTELY FREE.

Name.....

Address.....

City..... Zone..... State.....

Canadian Address: OWEN SOUND, ONTARIO

How to be a perfect hostess

1. Treat your Guest Bed (like your own) to a CONTOUR SHEET* for smoothest sleep

2. Four fitted corners anchor sheet to mattress, can't pull out. Shaped four-sided tuck-under...

3. Adjusts to slight variations in mattress thickness, keeps sheet wrinkle-free all night long!

4. Contours are lighter to wash, keep their fit because they're Sanforized.* Ironing's optional

5. Combed percale or muslin in standard double, twin or crib sizes _youth-bed size in muslin

Only **PACIFIC** *makes the* CONTOUR SHEET*

BY PACIFIC MILLS . . . WEAVERS OF FINE COTTONS • RAYONS • WOOLENS • WORSTEDS

In the same price ranges as conventional sheets. At your favorite store or write for folder and name of nearest dealer to Pacific Mills, Dept. 2A, 1407 Broadway, New York 18.

*Reg. U. S. Pat. Off.

How much does college really cost?

Begins on page 14

the advice of a reputable stockbroker—your bank can name one. He may recommend buying stock in a company with a consistent record for paying dividends; perhaps he will suggest periodic purchases of shares in a "mutual fund" (a form of investment trust which has become increasingly popular in recent years); or he may tell you that absolute safety in your particular case is better than taking the risk which is always involved in buying any stock.

Life-insurance policies, too, can take care of all or part of college costs. Let's assume you are a 25-year-old father with an infant son. You want to make certain that Junior will have at least $1,200 annually toward his college expenses. Perhaps the simplest way to do this is to put $18 in a savings account every month from the time of his birth. You will accumulate slightly more than the amount you want to see him through commencement day.

But there is one chance in nine that you will die before he enters college. To protect against that possibility, you can buy life insurance which will provide the entire $4,800 in case of your premature death. The money would be put in a special trust or endowment fund and then be paid out regularly to your boy during his college course.

One way to assure the full amount is to purchase a 20-year endowment policy on your life. A typical policy, with a cash value of $4,800 when Junior is 18, will cost $273.17 the first year (if you are the 25-year-old father described above). Present policy dividends will cut the second year's premium to $250.64, and somewhat less than that figure in succeeding years. Should you die before your son reaches college age, the insurance proceeds paid to the endowment fund would be $5,470. This method costs a few dollars more every month than straight savings but, so long as the policy is in force, you will have assurance that your son's living and academic expenses will be met while he is at college.

Instead of an endowment policy, many insurance authorities advise buying a limited-payment or ordinary life policy. A $4,800 ordinary life contract will cost you $98.88 the first year; $83.18 the second. As mentioned above, further premium reductions are likely. Under this plan, the insurance premiums—in addition to your regular $18 savings—will bring the college budget to around $25 a month. In case you die, the fund available will be $4,800 plus whatever was saved before your death.

If you live, you will have $4,800 in the college savings account and also a valuable life-insurance policy. If you want to keep the latter, the settlement terms may be modified to suit current family conditions. But if you should decide to stop paying premiums after your boy finishes college (about age 22), you can exchange it for a paid-up policy worth $2,544 at death or get its cash value, which will be about $1,614.

These plans are representative, but many variations of savings plus insurance are possible. So discuss your particular problem with a competent insurance man before deciding which of them best suits your needs.

Whichever form of saving you choose, be sure to set aside *more* than it cost *you* to get a college degree. Except for temporary declines, prices have gone up, up, up in the past 50 years. A fact-finding committee reported to the New York City Board of Education that the consumers' price index had risen from approximately 100 in 1939 to approximately 172 in November, 1950.

Remember that, although your earnings may increase as the years go by, so will your living expenses and taxes. Don't count optimistically on educational costs declining to what they were in 1932 or 1942, or remaining even at present levels. They will continue to go up.

Higher fees for the 1952-53 academic year will be effective at some colleges. Vassar is raising its rate for tuition, board, and room from $1,600 to $2,000, a jump of 25 percent. A $100 increase to $1,550 for basic charges will be effective at Wells College, Aurora, New York. Yale has announced an increase in its rates.

Consider the case of Bill Wallace, who now makes $8,000 a year, twice as much as he did 10 years ago, before Sue and Jack were old enough for kindergarten. But today the family has to maintain a larger house, a better car, and pay for a host of incidentals that were not included in the prewar budget. The federal income tax alone took more than $800 of Bill's salary last year against the modest $115 he paid 10 years ago. So his savings haven't kept pace with his increased earnings, and he doesn't quite know where the money is coming from to send his youngsters to college.

Today, it is practically impossible to set down any hard or fast figures for the cost of going to college. Some men and women, particularly at work-study schools like Antioch in Ohio, Berea in Kentucky, Blackburn in Illinois, or Park in Missouri, have been known to graduate with substantial bank balances after paying all their expenses. Students living with their families in cities which have municipal colleges can get full-scale college training for as little as $10 or $12 a week.

For most youngsters, though, bills will run from a rock-bottom minimum of $600 to more than $2,000 annually for a four-year

[*Turn to page 20*

The finest home heating your money can buy—Automatically yours at...

EW PRODUCTS

LOWER COSTS!

with

OIL-O-MATIC

OIL-O-MATIC Metered Low Pressure

YOU can have luxurious, dependable *automatic* oil heating in your home and still *save* up to 50% in heating costs! The answer is Oil-O-Matic with years-ahead *Metered Low Pressure*, the startling heating development that cuts fuel bills . . . slashes service costs . . . gives *twice* the life of ordinary oil burners.

It's the most trouble-free and economical heating you can install in your home. Here's how it works to save you money:

1 **BURNS HIGHEST HEAT-UNIT OILS** . . . the new, richer catalytics that give the most heat for every fuel dollar.

2 **METERS OIL DROP BY D-R-O-P** exactly as it's needed . . . no fuel is wasted.

3 **BURNS FUEL COMPLETELY** by *double* blending oil and air for a hotter, cleaner flame.

WHAT ABOUT SERVICE?
Your Oil-O-Matic Dealer is selected with care . . . trained by the factory . . . ready to serve you. But remember . . . an Oil-O-Matic burner requires almost *no* attention. Just set it . . . then forget it!

FACTORY-INTEGRATED HEATING UNITS FOR EVERY HOME

Boiler-Burner Units of all sizes

Conversion Burner Model Fifty-Ten with GUARANTEED Nozzle

Winter Air Conditioners . . . heat, filter, humidity

OIL-O-MATIC'S Lifetime Guarantee

The Oil-Air Nozzle (major cause of costly service in ordinary high pressure burners) is GUARANTEED for LIFE in the Oil-O-Matic Model Fifty-Ten. Large opening on Low Pressure Nozzle cannot choke or clog!

Your Oil-O-Matic Dealer is listed in the Classified Telephone Directory under "Oil Burners."

Free!

Williams Oil-O-Matic Division
Eureka Williams Corporation
Bloomington, Illinois

Please rush me a free copy of the 16-page, illustrated Oil Heat Buyer's Guide, "There is a Big Difference in Oil Burners."

NAME
ADDRESS
CITY STATE
RH-2

EW PRODUCTS

WILLIAMS OIL-O-MATIC DIVISION
Eureka Williams
CORPORATION
Bloomington, Illinois

Better Products, Better Made... *for better living!*

OIL-O-MATIC Home Heating

EUREKA Vacuum Cleaners

DISPOS-O-MATIC Waste Food Disposer

Only **COLGATE DENTAL CREAM**

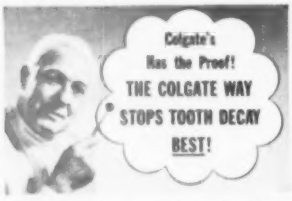
HAS PROVED SO COMPLETELY IT

STOPS BAD BREATH*!

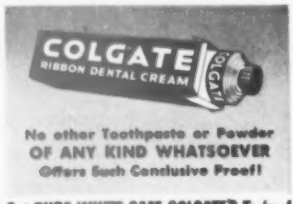
* SCIENTIFIC TESTS PROVE THAT IN 7 OUT OF 10 CASES, COLGATE'S INSTANTLY STOPS BAD BREATH THAT ORIGINATES IN THE MOUTH!

For "all day" protection, brush your teeth right after eating with Colgate Dental Cream. Remember! Some toothpastes and powders claim to sweeten breath. But only Colgate's has such complete *proof* that it stops bad breath.* There's a big difference!

Colgate's wonderful wake-up flavor is the favorite of men, women and children from coast to coast. Nationwide tests of leading toothpastes have *proved* that Colgate Dental Cream is preferred for flavor over all other brands tested!



Yes, science has proved that brushing teeth right after eating with Colgate Dental Cream stops tooth decay *best!* In fact, the Colgate way is the most thoroughly proved and accepted home method of oral hygiene known today!



No other Toothpaste or Powder OF ANY KIND WHATSOEVER Offers Such Conclusive Proof!

Get* PURE, WHITE, SAFE COLGATE'S *Today!

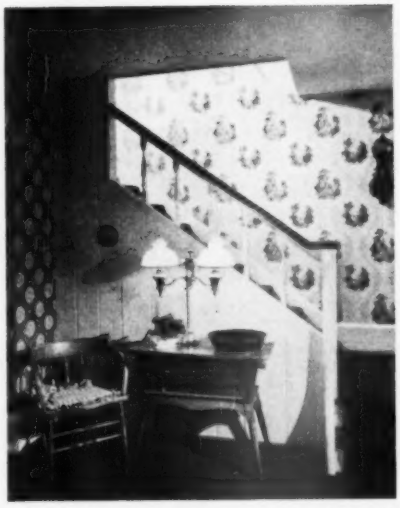
A Colonial home borrows Modern ideas

By Polly Cramer

On one side of this Colonial-style fireplace is a wood box that has been adapted to a new use in this age of television. Behind the door is a table-model TV set that rolls out on casters for televiewing from any spot in the room.

Colonial theme is furthered by large braided rug, flounce-trimmed upholstered furniture, and antique accessories. But note that the accessories are few, good, and big—a Modern trend, this—and are arranged in asymmetrical balance on mantel

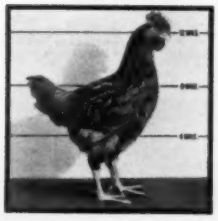
Photographs: Hedrich-Blessing



Antique dough board makes a decorative hall table with handy storage space. Two wallpapers of harmonious design are used in hall. Both papers are predominantly blue, but change of pattern adds interest in these areas that use little furniture, where the repetition of one pattern might prove to be monotonous

Upper part of this antique mirror pictures an old sailing vessel. On either side, Dr. and Mrs. Henry Clay Beckley of Cincinnati, Ohio, have arranged a collection of automobile prints, smartly framed in black. Both table and flower bowl are antiques—the latter repeats the clear blue-and-white color scheme

Planned to be Super

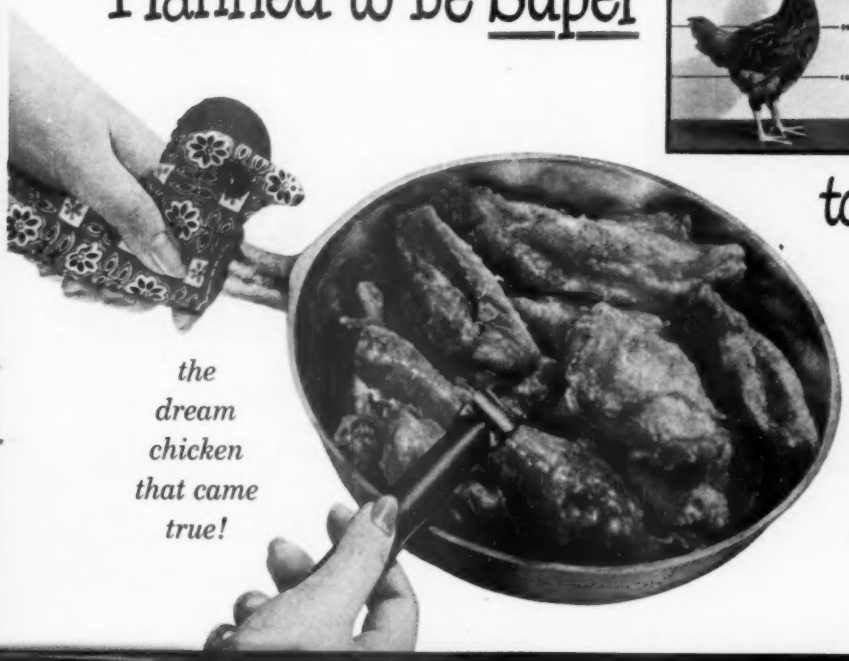


from start –

Raised just for eating, this tender chicken is specially bred to reach frying size a whole month sooner than ordinary chicken—combines springtime flavor with lots of meat!

to skillet!

. . . and what eating! This is the super frying chicken—plump and meaty yet young and tender—rushed *fresh* to your dealer in a blanket of snow—displayed *fresh* on ice or under refrigeration. Yours to enjoy 52 weeks of the year with perfect results *every* time!



the dream chicken that came true!

tender-grown

Swift's Premium

modern by HEYWOOD-WAKEFIELD HW EST. 1826

This famous trademark on Modern is your assurance of America's richest background of furniture experience. Look for it also on Old Colony and Ashcraft Furniture.

You *know* you're right when you buy these "Home-Planned" designs! For this modern is so beautifully made, so pleasant to live with. And "Home-Planned" is a sensible design development that helps you retain the original theme of your home as you need to add new pieces to living, dining, and bedrooms. See Heywood-Wakefield Modern at your favorite furniture or department store now.

Guaranteed by Good Housekeeping

Plan your home with a sure touch

This beautiful book by Gladys Miller, decorating consultant, is packed with suggestions for decorating with "Home-Planned" Modern. Send 25c in coin for your copy today. If you'd like her book on Old Colony, send 50c in coin for both.

Heywood-Wakefield Company, Dept. BH-21, Gardner, Mass.

I enclose ..... in coin for your decorating book at 25c each. (CHECK YOUR CHOICE) ☐ Modern ☐ Old Colony

Name .....

Street .....

City & Zone ..... State .....

How much does college really cost?

Continued from page 17

course. Expenses may be much higher for some individuals, certainly not much under the lower figure for anyone. A median, if it could be ascertained, probably would fall between $1,000 and $1,200 a year—but medians or average costs can only be used as guides, for they seldom fit a particular case.

Likewise, there is no average college any more than there is an average family. Each is distinctive in some way. Higher-educational institutions, however, fall into several major categories. They are classified by the Federal Office of Education as 694 liberal arts colleges, 529 junior colleges, 211 teachers' colleges, 200 independent technical and professional schools, 131 universities, and 123 independent theological schools. Some of these 1,888 institutions are extremely specialized and have limited enrollments.

A census taken in the fall of 1950 showed approximately 517,000 students attending higher-educational institutions for the first time. Nearly five out of every eight of them were studying at universities or liberal arts colleges. But there is no infallible formula for determining what any individual paid at any of the schools.

As a generalization, four years at a *state* university or college will cost between $3,200 and $4,800. The "for-men-only" liberal arts colleges such as Amherst, Dartmouth, or Williams will range upward from $5,000, with comparable women's colleges, such as Smith or Vassar, even more costly. The outlay for tuition, room, and board at Ohio State University is now around $650 a year; at Dartmouth, $1,075; at Vassar, $1,600.

But no one can go to any of those three colleges without spending additional sums. How much they will amount to frequently is hard to learn from official college sources. Here's what Prof. Francis J. A. Neef, director of the personnel bureau at Dartmouth, says: "It is always difficult to make comparisons with other colleges, as we cannot be sure that the basis for determining what is to be included in costs prevails everywhere."

The $1,600 figure for Vassar, to cite a specific case, bears no true relation in fact to what a student is likely to need for expenses. A survey made there during the 1950-51 college year showed the average expenditure of 192 students, most of them freshmen or sophomores, amounted to $2,794 for each.

The total was made up of:

Tuition, board, and room	$1,600
Clothing	467
Laundry, medical, recreation, etc.	356
Travel	218
Books	55
Room furnishings	42
Cigarettes and incidentals	56

A recent Yale graduate now serving in the Marine Corps, looked at the above figures and then jotted down his own, totaling $2,445:

Tuition, board, and room	$1,380
Clothing	200
Laundry, medical, recreation, etc.	415
Travel	150
Books	100
Room furnishings	zero
Cigarettes and incidentals	200

"I took an engineering course," he explained, "so books were an expensive item. And I spent only $7 or $8 a week on recreation, which would never be enough for a typical Ivy League playboy."

There is a striking difference between costs at eastern colleges similar to Vassar and Yale and the lesser figures reported from state universities. The dollar advantage at the latter comes largely from lower charges to home-state students for tuition or equivalent fees.

While it is, of course, impossible to select any particular state university as typical of all, the following figures are offered as a basis for individual comparison with expenses at Yale. They are last year's spendings of a junior at the University of Wisconsin, and total $1,404:

Tuition (fees), board, and room	$680
Clothing	136
Laundry, etc.	63
Recreation	230
Travel (partly estimated)	100
Books and supplies	55
Miscellaneous, including fraternity dues	140

"I couldn't have spent $1,400 a year at Madison back in 1923 if I'd tried," his father remarked dolefully, "yet I know that Ray wasn't careless with his money."

Two-year junior colleges, which do not confer degrees, cost far less than schools with four-year courses. They are usually local or regional; many are tax-supported. Most students live at home, so their expenses are much lower than if they attended residential colleges. Of course, there are striking exceptions such as Bennett at Millbrook, New York, or Ogontz at Rydal, Pennsylvania—excellent colleges, but far from cheap. Expenses at technical and professional schools (including theological seminaries) vary so widely, because of their specialized fields, that any general statement regarding costs could only be misleading.

To make a check of expenses at Smith, Colgate, Mills, Pomona, or any other college, write for a copy of its catalog. The book will contain estimates of students' expenses for the academic year.

[*Turn to page 22*

BIGGEST NEWS SINCE KITCHEN PLASTICS SURFACINGS WERE INVENTED!

It's here! Amazing new "one piece" plastics counter top and splashboard

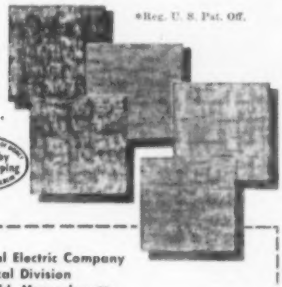
MONOTOP IN GENERAL ELECTRIC TEXTOLITE PLASTICS SURFACING

Textolite* PLASTICS SURFACING **can take it!** WEARS LIKE IRON... CLEANS LIKE GLASS!

TOPS FOR NEW KITCHENS, REMODELING, TOO! You've never *seen* a kitchen surfacing like G-E Textolite Monotop! Imagine the gleaming, sparkling surface stretching from splashboard to counter edge without a single strip of metal to mar it! That's right. There's no metal edge at the front of the counter. No metal strip between counter top and splashboard. No cracks or crevices—just smooth beauty that's a cinch to keep clean. The whole effect is so handsome, you'll never be satisfied with any other surfacing!

See your appliance dealer or ask your contractor about installing G-E Textolite Monotop in your kitchen. Ask to see all the smart patterns and colors in which Monotop is available. You'll be surprised at how little it costs!

*Reg. U. S. Pat. Off.



Guaranteed by Good Housekeeping

Write for actual samples of handsome "Cross Current" pattern made exclusively by General Electric!
JUST SEND 10¢

You can put your confidence in

GENERAL ELECTRIC

General Electric Company
Chemical Division
Pittsfield, Massachusetts

I am enclosing 10¢ for samples of G-E Textolite Monotop in "Cross Current" pattern. Please send me, also, free color folder.

Name_____
Street_____
City_____ State_____

NABISCO

BAKES BETTER COOKIES!

"Such fun to eat Fig Newtons!"

More fun than *anything! Real* fig filling, tenderest cake, make FIG NEWTONS CAKES glorious eating! This knack of putting *extra goodness* in cookies is something NABISCO's been doing for generations. So be cookie-wise. Look for packages or cellophane packs with the red NABISCO seal — your guide to *better* cookies!

COOKIE OF THE MONTH

this seal on the outside means better flavor on the inside

NATIONAL BISCUIT COMPANY

How much does college really cost?

Continued from page 20

Sometimes those figures are accurate; too often they err optimistically on the low side. Seldom, if ever, do they come close to a realistic appraisal of nonscholastic costs such as fraternity dues or initiation fees, proms and house parties, or trips to the big game at a rival's stadium in a distant city.

Nor are the estimate-makers objective about the multitude of incidental expenses for which every undergraduate needs pocket money—suits and dresses, books, laundry and cleaning bills, movies and theater, and so on. Even phone calls can become substantial cost items: A Wisconsin fraternity last year found that some of its members were piling up long-distance calls to their girls and asked the telephone company to restrict the chapter-house phone to local calls.

Here is a concrete example of official vs. unofficial costs: Tulane University's estimate of average annual expenses there in 1948 was $950, with $825 listed as the minimum amount required, reckoned thus:

Tuition	$350
Board and room	500 to 650
Average total per year	950
Minimum total per year	825

But in 1950, students at Tulane's school of social work analyzed their own spendings, found they averaged $1,739 for the 36-week scholastic year. Here's the breakdown of their expenses:

Tuition, fees, and school supplies	$470
Board and room	673
Clothing, cleaning, and laundry	205
Recreation	153
Transportation	42
Miscellaneous (including tobacco, medical bills, barber or beauty care)	196

The dollar admittedly does not buy as much now as four years ago, but it does not seem possible that students' expenses in New Orleans could have increased 83 percent in that short period.

Rensselaer Polytechnic Institute, Troy, New York, comes close to reality in listing some expenses but, like most other colleges, it plays down nonacademic items. Here are "average cost" official figures compared with actual out-of-pocket costs for the past year from the account book of a June Rensselaer Polytechnic graduate:

	Official	*Actual*
Tuition	$700	$700
Fees	87	62
Board	460	490
Room	170	165
Books and supplies	90	68
Laundry	50	52
Class assessments, dances, and other entertainments	30	—
Recreation and fraternity	—	162
Personal expenses	130	209
Clothing	—	118

After studying official "guesstimates," top off your college-cost investigation by querying someone now or recently an undergraduate at the schools in which you are interested. Ask them about their own expenses and those of their friends. You will undoubtedly get illuminating replies similar to this one from a postwar graduate of Northeastern University: When told that college authorities believed $650 ample to cover board and room in Boston, he said, "Maybe it can be done, but I doubt it. I lived pretty modestly, but my room and meals cost me just about $21 a week." That's an extra $106 right there, enough to sway the final choice of a college for some families.

Up to this point, the cost figures mentioned have not taken into account the many expense-reducing helps which are at hand for students who want or need them. Millions of dollars are available yearly in the form of scholarships, loans, or subsidized campus jobs. Nearly every college has funds of some sort for student aid.

Scholarships are outright grants, but loans must eventually be repaid. College jobs follow no set pattern but they commonly include work as laboratory or library assistants, as dining-hall or kitchen employees, or in other duties connected with collegiate administrative or maintenance functions. At some colleges, special jobs are allotted by athletic officials.

Scholarships in most instances are given to undergraduates who need financial help, but hundreds of them are granted in accordance with specific or even unusual provisions stipulated by their donors. At Northwestern, eligible caddies may secure scholarships and so may children of members of the Chicago Flat Janitors Union. Vassar has one which is "not awarded to daughters of clergymen or teachers." In other institutions, there are special scholarships for American Indians, and children of missionaries or teetotalers.

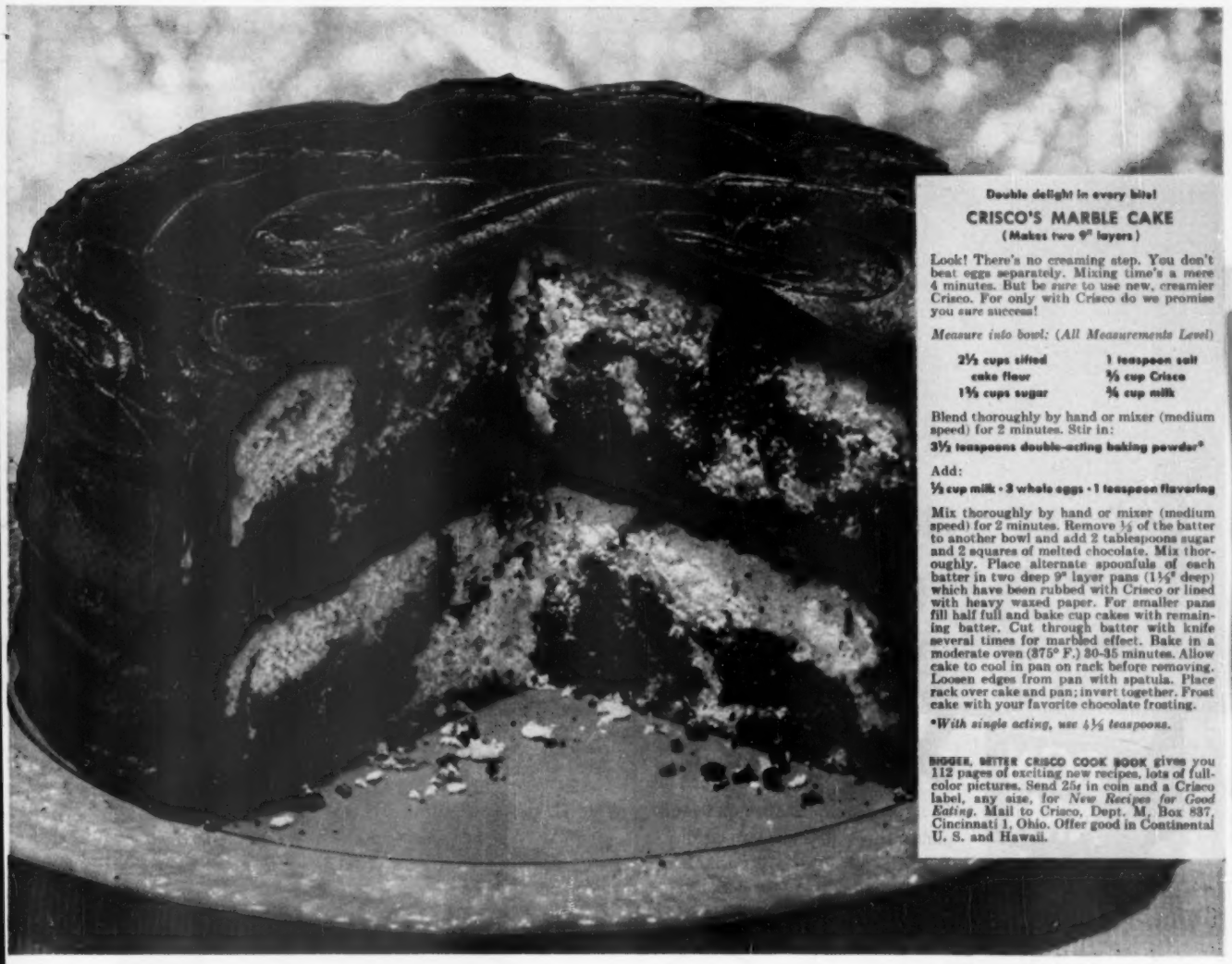
If you are interested in getting such aid, the catalog of the institution you have under consideration will be helpful. It may or may not give definite information about scholarships, loan funds, and jobs; but it will certainly contain directions for securing complete details about them. For instance, Mount Holyoke's catalog lists six full pages of "endowed scholarship funds" and tells how to apply for financial help at that college.

State universities as a rule do not have numerous or lucrative scholarships, but low tuition fees, or none at all, make up for this lack.

[*Turn to page 161*

Now easier than ever to bake...

this lighter, richer Crisco cake



Double delight in every bite!

CRISCO'S MARBLE CAKE
(Makes two 9" layers)

Look! There's no creaming step. You don't beat eggs separately. Mixing time's a mere 4 minutes. But be *sure* to use new, creamier Crisco. For only with Crisco do we promise you *sure* success!

Measure into bowl: (All Measurements Level)

2½ cups sifted cake flour	**1 teaspoon salt**
1⅔ cups sugar	**⅔ cup Crisco**
	¾ cup milk

Blend thoroughly by hand or mixer (medium speed) for 2 minutes. Stir in:

3½ teaspoons double-acting baking powder*

Add:

½ cup milk • 3 whole eggs • 1 teaspoon flavoring

Mix thoroughly by hand or mixer (medium speed) for 2 minutes. Remove ½ of the batter to another bowl and add 2 tablespoons sugar and 2 squares of melted chocolate. Mix thoroughly. Place alternate spoonfuls of each batter in two deep 9" layer pans (1½" deep) which have been rubbed with Crisco or lined with heavy waxed paper. For smaller pans fill half full and bake cup cakes with remaining batter. Cut through batter with knife several times for marbled effect. Bake in a moderate oven (375° F.) 30-35 minutes. Allow cake to cool in pan on rack before removing. Loosen edges from pan with spatula. Place rack over cake and pan; invert together. Frost cake with your favorite chocolate frosting.

**With single acting, use 4½ teaspoons.*

BIGGER, BETTER CRISCO COOK BOOK gives you 112 pages of exciting new recipes, lots of full-color pictures. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating*. Mail to Crisco, Dept. M, Box 837, Cincinnati 1, Ohio. Offer good in Continental U. S. and Hawaii.

New baking ease with New Crisco!
It's easier to blend—creamier by test!

Mmmm . . . what a Marble Cake . . . light as lace and oh, so luscious! And you can make this extra-delicious cake—this Crisco cake—more easily than ever now!

You see, the best cakes ever baked are yours with pure, all-vegetable Crisco, because Crisco has a baking secret found in no other type of shortening. When you use Crisco and the Quick Method recipe above, you'll get lighter, richer, moister, more tender cakes than with any other type of shortening or ordinary recipe.

And now you get them with new ease! For there's *extra* magic in the new Crisco at your dealer's! *This new Crisco is easier to blend, creamier by test!* It mixes faster—blends quick as a wink into satin-smooth cake batters!

Prove it! There's no other shortening like new Crisco! It's made differently . . . does *wonders* for any cake . . . it's America's finest shortening. No wonder more women bake with Crisco than with any other brand of shortening!

use
Crisco
it's digestible

Grit-free Bon Ami

STOPS SINK SCRATCH

Give your sink, bathtub, pots and pans a super-sheen as you clean. Bon Ami Cleanser will do it. It's grit-free. Gets dirt fast, cuts the grease, but never, *never* scratches. Try this better cleanser.

TWO HANDY FORMS: POWDER AND CAKE USE THEM BOTH

THE ONE FAST CLEANSER THAT BON AMI *"hasn't scratched yet!"*

Slick tricks

with wallpaper

With wallpaper and unfinished furniture, you can often turn a clever decorating trick. And the best part of it will be the low price. Try your own ideas for results like these

Photograph: Edward A. Bourdon

This arrangement looks expensive, but it began with an unfinished chest. Mrs. Gladys Smith, Houston, Texas, papered it with Chinese tea-box paper, replaced wooden knobs with good hardware. Top has antique finish, final coat of clear, satin-finish varnish

de Gennaro

Mrs. J. Wright Brown painted an unfinished chest and hanging shelf to match the woodwork, then covered the drawers with leftover wallpaper. After removing lower shelf, she placed shelf on chest top, creating a hutch effect

What colorful things you can do with Cannon Sheets!
(–and for so little money!)

Wake up to sunshine... Not just the cheery color, but the thrifty cost, will warm your heart when you decorate with Cannon Combspun* Percales in a soft, warm yellow!

Use Cannon Percales not only on your bed . . . but to make bedspreads, drapes, and dressing-table skirt as well! (Figure the cost on a yardage basis and see how much you save!)

Cannon Percales will make your bed and bedroom lovelier . . . your sleeping lovelier, too! And they cost but a few pennies more than heavy muslins!

In white, or the clearest, softest of sleepy-time pastels, Cannon Combspun Percales have a smooth perfection and cool deliciousness you'll love.

Make your bed... and make it lovelier with Cannon combspun percale sheets

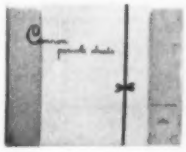
*Reg. U.S. Pat. Off.

Make it delicious . . . in pink! Perfect setting for a vibrant brunette, a room done all in shades of pink. On the bed, *two* heavenly Cannon colors . . . *shell pink* for the sheets; pillow slips in deeper *sunset rose*. And those Cannon Combspun Percales are so *smooth*, you'll think you're drifting to sleep on a rose petal!

Dark walls—white sheets! A new idea . . . walls a smokey blue; woodwork, accessories, and Cannon Percale Sheets in bright, bright white! For all their luxurious smoothness, Cannon sheets are sturdy and strong! They're *Combspun* . . . the cotton is combed till only the *longest* and *strongest* fibers remain!

For that pampered feeling . . . fill your linen closet with Cannon Combspun Percales in white and your choice of Cannon's six lovely, *lasting* colors.

For new ideas about decorating, send 10¢ today for Cannon's new booklet, "MAKE IT WITH SHEETS!"...20 pages of thrifty, *exciting* ideas for home sewing!



Cannon Mills, Inc., Dept. BH2, 70 Worth St., New York, N. Y.

I enclose 10¢. Please send new 20-page, color-illustrated, decorating booklet: "MAKE IT WITH SHEETS!"

Name _____ (PLEASE PRINT)

Address _____

_____

SHELL PINK · MOONLIGHT YELLOW · SUNSET ROSE · WHITE · AQUAMARINE · SUNRISE PEACH · LAGOON GREEN

TRADE MARK REG. U.S. PAT. OFF. CANNON

CANNON TOWELS • STOCKINGS • BLANKETS • BEDSPREADS • CANNON MILLS, INC., N. Y. 13, N. Y. COPR. 1952, CANNON MILLS, INC.

BEFORE House had a living-dining room, basement, attic for storage. But the Joneses grew out of its two bedrooms and limited living space

AFTER Remodeling retained simple lines, tied house even more effectively to its site. Front addition more than doubled living room, provided third bedroom and half bath, and made separate dining room possible

Your house can grow with your family

By J. P. Jones

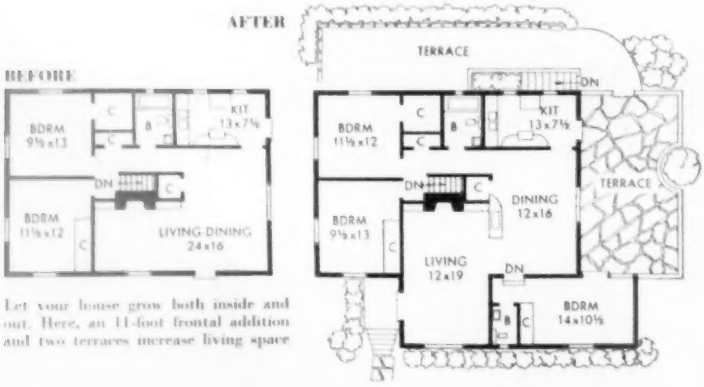
If you're short on living space for your growing family and short on cash for remodeling, you're in the same fix Betty and I were in before we remodeled. You might find some easement for your growing pains and an idea or two from our story.

Like many another newly married couple, Betty and I started off with a four-room house that was more than adequate for our needs. Later on, four rooms proved ample when our family grew to three, and then to four. But when we became five, our house developed a cramp in its living space, became a bit too cozy for comfort—or even for convenience. [*Turn to page 29*

When you remodel, expand outdoors, too. Jones' flagstone side terrace becomes a family center in summertime. Gate opens on a second terrace, at the rear of the house, which can receive overflow of guests, or provide extra play space

Photographs: Leet Bros.

You couldn't ask for a safer play area for three active children than the Jones' terrace. Paul Jones filled the slope, laid the flagstones, and built the openwork brick wall himself. The doorway gives direct access to the new bedroom



Let your house grow both inside and out. Here, an 11-foot frontal addition and two terraces increase living space

Man's Comfort depends upon many things — but there is none that compares to a cozy chair cushioneered with AIRFOAM. For this finest of all foam rubber cushionings is the last word in deep, restful, relaxing comfort—*comfort that lasts for years and years!*

Woman's Joy is a home that keeps neat and tidy with little work — and that's why AIRFOAM cushioneered furniture is so popular with smart housekeepers. For this cool, dustless super-cushioning never needs fluffing. It plumps right up after use — never gets that saggy, crushed-down, "morning-after" look.

Goodyear, Airfoam Dept., Akron 16, Ohio

Airfoam

PRESS DOWN ON AIRFOAM, *feel its tender resilience, its immediate buoyant uplift. That's the secret of its everlasting comfort.*

YOU WILL FIND AIRFOAM *in furniture, automobiles, footwear — and in many better aids to comfortable living.*

SUPER-CUSHIONING BY

GOODYEAR

THE GREATEST NAME IN FOAM RUBBER

Airfoam—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

We think you'll like "THE GREATEST STORY EVER TOLD" – Every Sunday – ABC Network

"How in the world...?"

"Just like that—zip, zip, zip—8 perfect slices from what looks like a solid piece of cheese! How do you make it?"

"How do you make these slices taste so extra good?"

"How do you keep them from drying out?"

Lots of people ask us these questions about Kraft De Luxe Slices, the handy, new slices that we alone make.

The answers are simple—it's because an amazing new Kraft invention does not cut slices from a loaf, but actually forms our perfect sandwich-size slices right as the fine process cheese comes from the pasteurizers. Wraps and seals them airtight in a matter of moments!

So won't you just enjoy the wonderful flavor of the finest process cheese ever made? Put a package or two of Kraft De Luxe Slices in your shopping basket tomorrow! And let us say we're awfully glad that millions of you agree: here at last is the perfect way to buy cheese in slices.

KRAFT FOODS COMPANY

Makers or importers of the world's favorite cheeses

AMERICAN • PIMENTO • BRICK • SWISS • OLD ENGLISH PASTEURIZED PROCESS CHEESES

Your house can grow up

Begins on page 26

We had to expand somewhere, but how? Money was important. So was saving as much as possible of the outdoor living space we all enjoyed. And our lot's tricky, too, sloping off on three sides.

After juggling floor plan after floor plan, we decided that a broad frontal addition would yield most for our money and effort. With an 11-foot extension, we gained a 12x19-foot living room, a 12x16-foot dining room, a half bath, and a third bedroom opening on a new flagstone terrace. We added the terraces later, one at the front and another at the rear, building them up from the slopes to expand our living space.

Remodeling cost us $3,000, plus hard work. Paid labor built the addition's shell and extended the roof and plumbing. We did the rest—the doorjambs and window sills, the flush white-oak paneling in the living room—everything in fact, but the plastering.

And we're not finished yet. As we continue to grow, we want our home to keep right on growing up with us. Our latest project, now that the addition and terraces are finished, is taming the adjoining woody lot we recently bought for permanent privacy.

If you want to make two rooms out of one, consider a partial wall. Here, a low partition with sunken planter box separates the Jones' living and dining rooms without chopping them into small cubicles

Domestic testament

I have the oddest husband,
I note with some chagrin.
He doesn't hang his hat up
On a lamp when he comes in.
Cheerfully, efficiently
He carves the Sunday roast.
And he never reads the paper
Over the breakfast eggs and toast.

He mails my letters promptly,
Remembers birthdays too.
He leaves the bathroom tidy.
His poker nights are few.
He rather likes my bonnets.
He thinks my bridge ideal.
I have the oddest husband!
Do you suppose he's real?

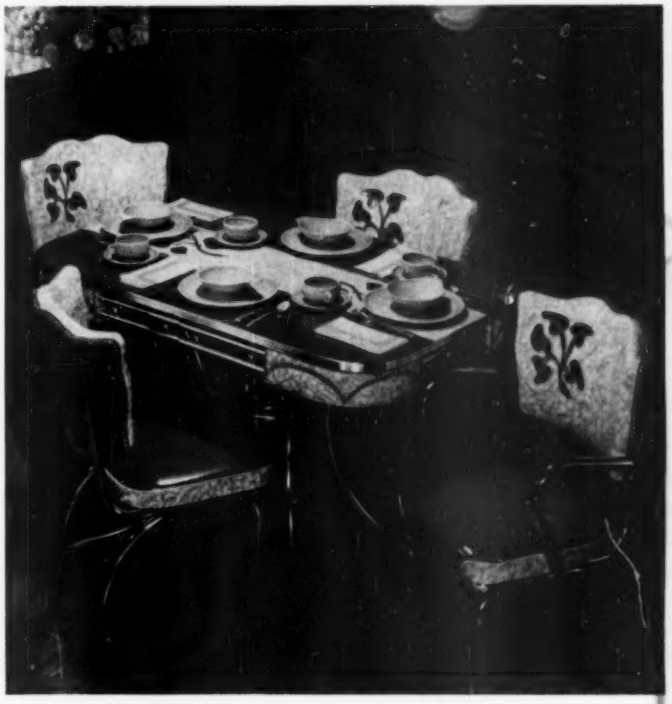
—*Ethel Jacobson*

plan with

*Masland Duran**

all-plastic upholstery

FOR EVERY ROOM IN YOUR HOME



FURNITURE BY PROGRESSIVE FURNITURE CO., INC., PHILADELPHIA, PA.

Here's the bright, fashion-right idea for all your rooms. It's pliant, easy-to-clean Masland Duran on all types of furniture—now in lovely decorative colors surpassing any you've ever seen on plastic upholstery. You'll find Masland Duran in the exact color you want for harmony or contrast with your furnishings.

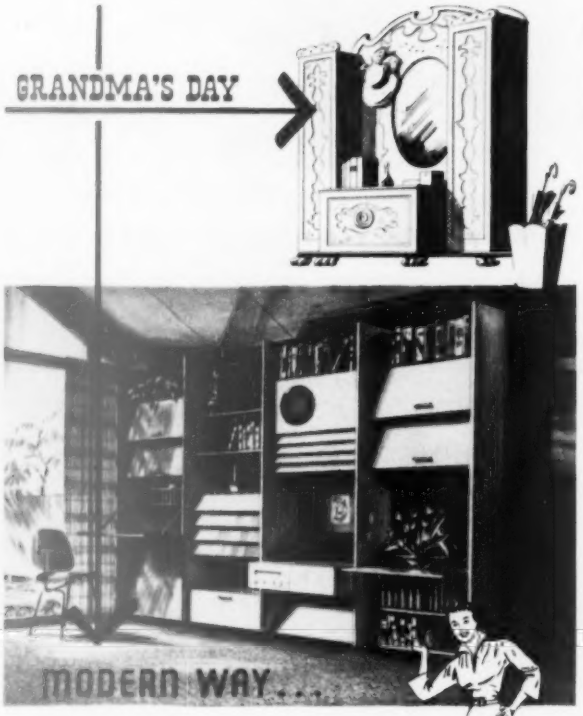
SEE MASLAND DURAN IN JASON *Sealtuft* DESIGNS

FREE! folder with sample of Masland Duran — write today!

THE MASLAND DURALEATHER CO.

DEPT. B-2, PHILADELPHIA 34, PA.

*Trade Mark Reg. U.S. Pat. Off.



Dream-lined Storage With

Plywood Built-Ins

WHAT a wonderful difference plywood built-ins make! No more closet clutter, no more cramped commodes. Plywood built-ins give you storage galore, crisp modern beauty, far more *usable* floor space. Economically, too—at today's new low prices. Plywood's warm natural grain enhances every built-in from kitchen cabinet to bedroom wardrobe. But beauty is only one reason for choosing plywood. It's strong, tough, easy to work. No other material is as adaptable to your own ideas and design requirements. With plywood, you have complete choice of size, design, finish and color. Remember, too, inexpensive fir plywood paneling forms the perfect compliment for plywood built-ins. And if you're building or adding on to your present home, choose plywood for subflooring, sheathing and exterior siding. See your lumber dealer soon!

BUILT-IN IDEAS FOR YOU! Valuable portfolio contains over 50 prize-winning designs for built-ins from national architectural competition. Grand ideas for every room. Includes design above by Project Planners & Designers, New York City.

Douglas Fir Plywood

AMERICA'S BUSIEST BUILDING MATERIAL

MAIL TODAY FOR YOUR DESIGN PORTFOLIO

(Good USA only)

Douglas Fir Plywood Association
Dept. 22, Tacoma 2, Wash.

Please send Portfolio of Designs for Built-Ins. I enclose 10c to cover mailing.

NAME.....

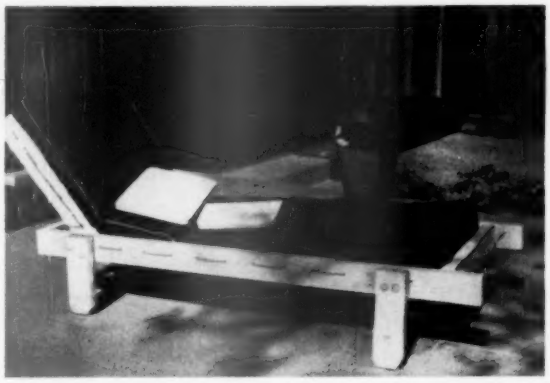
ADDRESS.....

CITY.....ZONE...STATE.....

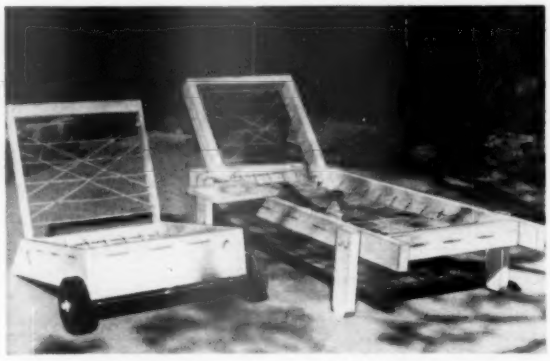
Summer furniture you can make

Need some sturdy outdoor seating? Build a chaise longue or chairs like these in your workshop now, and relax next summer

By Martin Jacobsen

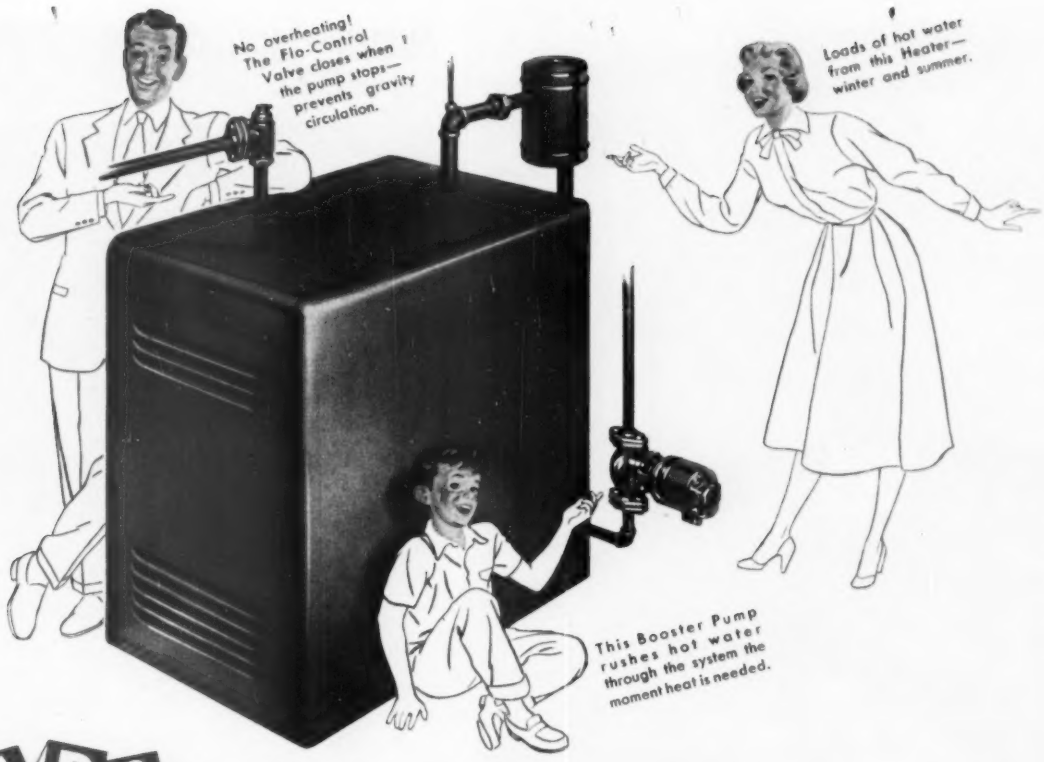


You'll need little time, only a few pieces of lumber, to build a chaise longue, complete with removable trays, for your terrace. Use 2x4 lumber for the frame. Make frame 62 inches long, 27 inches wide. With back rest 2 feet long, chaise will accommodate a standard-size 24x74-inch cushion. Drill $1\frac{1}{2}$-inch holes around frame at 3-inch intervals, $1\frac{1}{2}$ inches from the top edge. For strong cushion support, lace plastic clothesline through holes after painting wood.



Plastic clothesline wipes clean easily, and it's strong. You'll need about 100 feet of plastic to string the chaise, some 60 feet for the chair. Cut 12-inch lengths of 2x4 lumber for chaise legs. Secure them to frame with $\frac{3}{8}$-inch carriage bolts. Use bolts 4 inches long for the front legs, 6 inches long to support back rest at a 50-degree angle. The frame is butt-jointed with 3-inch wood screws and made firm with inside corner braces.

More on page 32



The ABC's of B&G *Hydro-Flo** Heating

The B & G *Hydro-Flo* System is really amazingly simple, considering the supreme comfort it gives. The three basic pieces of equipment can be installed on any hot water heating boiler, new or old.

First, the Booster Pump. When the thermostat calls for heat, the Booster rushes hot water through the system. Heat is supplied instantly . . . and smoothly modulated to meet every change in outdoor temperature!

That's why B & G *Hydro-Flo* Heating costs so little to operate. It matches fuel consumption to weather conditions.

Next, the Flo-Control Valve. It shuts off circulation when there is no call for heat. This prevents overheating—helps keep indoor temperature uniform at all times.

And finally, the Water Heater—heated by the same boiler that heats the house, in summer as well as winter. It provides a virtually inexhaustible supply of really hot water—all you need for showers, baths and automatic washers.

Remember, too, that old gravity hot water heating systems can be modernized with B & G *Hydro-Flo* Heating equipment. You'll find all the facts in an interesting free booklet, "Capture the Sun," which shows you how modern homes are being heated. Send the coupon.

You have a choice of these types of radiant heating units

Baseboard Panels

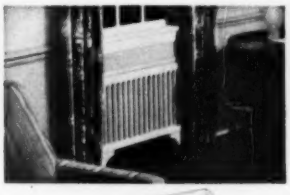
Baseboards are one of the latest developments in radiant heat distributing units. Baseboard panels closely resemble the conventional wooden baseboards they replace.

Convectors

Convectors are modern, remarkably inconspicuous heating units. When recessed, the front panel may be painted or papered to match any decorative treatment.

Radiators

Clever stylists and engineers have made amazing improvements in the radiator's appearance and efficiency. Modern radiators can be completely recessed in the wall.



Radiant Panels

With radiant panels, the system is completely concealed. Heated water circulates through pipe coils in floor or ceiling.

BELL & GOSSETT
COMPANY

Morton Grove, Illinois

Canadian Licensee: S. A. Armstrong, Ltd., 1400 O'Connor Drive, Toronto, Canada

*Reg. U. S. Pat. Off.

Send for Free Booklet

Bell & Gossett Company
Dept. CJ-26, Morton Grove, Ill.
Please send your free booklet, "Capture the Sun with B & G *Hydro-Flo* Heating."

Name .....

Address .....

City ..... *Zone* ..... *State* .....

This extra room is quick to build, low in cost

You can turn your attic into a delightful extra room like this in just a few days. With walls and ceiling of Armstrong's Temlok®, you'll have a new room that's not only beautiful but remarkably low in cost.

Armstrong's Temlok is an inexpensive fiberboard material that decorates and insulates. You don't have to bother about painting because Temlok comes with two coats of paint applied at the factory. The ceiling of this room is finished with Temlok Tile in Snow White, the walls with Temlok Plank in the new Suntan Blend. Temlok also comes in large sheets.

Temlok is so easy to put up you may even want to do the job yourself. Just nail it to a simple wood framework, and your walls and ceiling are finished. Temlok insulates against summer heat and winter cold. You can see samples of Armstrong's Temlok and get further details at your local lumber yard or building-supply dealer.

SEND FOR FREE BOOKLET, "How to Remodel an Old Home." It's packed full of information on methods and materials, illustrated in color. Write Armstrong Cork Company, 5202 Farnum Street, Lancaster, Pennsylvania.

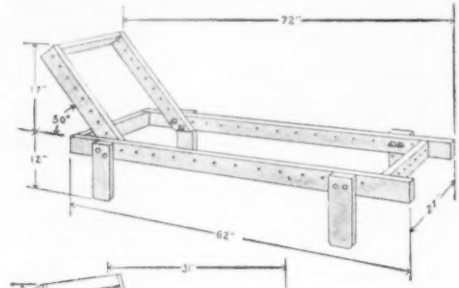
ARMSTRONG'S TEMLOK

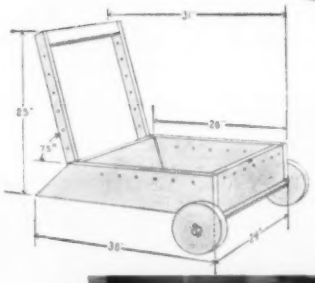
One of the building materials made by the makers of Armstrong's Linoleum

Summer furniture you can make

Begins on page 30

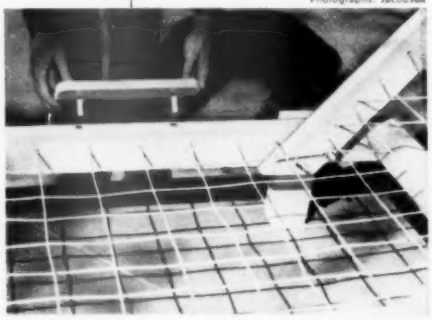
Make your chair frame—30 inches long and 24 inches wide—of 1x6-inch boards with front and sides vertical. Slant back board to conform with 15-degree tilt of back rest. Use 1x2-inch lumber for back rest; secure it to frame with ¼-inch bolts, 2½ inches long. Buy ready-made wheels, or make them yourself. For lacing chair, drill holes at 2-inch intervals; center holes in back rest. A 1-inch dowel, fastened to the frame with pipe clamps, will support the wheels.





Over-all dimensions: Chaise longue, 27" wide, 72" long, 29" high. Chair, 24"x31"x25"

Photographs: Jacobsen



Chaise is more usable equipped with demountable trays. Fit tray bottoms with dowel inserts to match holes in frame. One undercoat topped with two coats of exterior enamel will give you a durable, weather-resistant finish.

● **In this distinctive dining room.** *Pittsburgh's Brown Intermix on walls is used as a background for climbing white roses cut from wallpaper. Decorations are by Marie Stosskopf, Chicago, Ill., member of American Institute of Decorators. Furniture by Heywood-Wakefield Company.*

Brighten Up Drab Old Rooms With Young Ideas!

Paint Right with Color Dynamics!*
Paint Best with Pittsburgh Paints!

EASY TO USE and sure to give gratifying results, Pittsburgh's remarkable system of COLOR DYNAMICS helps you work miracles in rejuvenating and modernizing your home!

● **You please everyone** in the family when you transform drab, dated rooms with fresh, sparkling young ideas by this exclusive method of color selection.

● **Through systematic use** of the *energy in color* you can banish guesswork from home decoration. You can be daringly different—follow the dictates of your own good taste—with absolute assurance that your choice of color combinations will be beautiful and artistically correct! Rooms can be given a warmer or cooler atmosphere in keeping with their exposure to the sun.

● **Just as COLOR DYNAMICS** helps you make your home more inviting and pleasant, Pittsburgh Paints make the results extra long lasting! Among them are Pittsburgh's new WALLHIDE *rubberized* Satin Finish; oil base WALLHIDE that gives uniform tone to most surfaces with one coat; and Pittsburgh's Historic Wall Paints in authentic colonial Williamsburg colors.

● **Other famous** Pittsburgh Paints include fume-resistant Sun-Proof House Paint for exteriors; Waterspar Enamel for furniture and trim; and Florhide for wood, concrete or metal floors and steps.

● **For the utmost in beauty** and protection, paint *right* with COLOR DYNAMICS—paint *best* with fine-quality Pittsburgh Paints!

● **Pittsburgh's Wallhide Rubberized Satin Finish** *in Robin Hood Green is used on walls of this bedroom. Decorations are by Elizabeth Whitney, Chicago, member A. I. D. Furniture by Consider H. Willets, Inc.*

SEND FOR FREE COLOR DYNAMICS BOOK

Pittsburgh Plate Glass Co., Paint Division, Dept. BH-22 Pittsburgh 22, Pa.

Please send me a FREE copy of your new Booklet, *"Color Dynamics for the Home."*

Name _____

Street _____

City _____ County _____ State _____

*Trade Mark Registered

PITTSBURGH PAINTS

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS

PITTSBURGH PLATE GLASS COMPANY

Here's how *for home painters*

Radiators—what to beware of; how to take care of. Never finish a radiator in metallic paint. According to the American Society of Heating and Ventilating Engineers, metallic paint reduces heating efficiency. By using the same color paint (Devoe Velour Flat Finish) as you have on your walls, you can "hide" an ugly radiator. Apply thin coats, so the heat won't crack the finish. Dry thoroughly between applications. Do not paint a warm radiator. Use a soft, thin radiator brush for those hard-to-get-at places.

Here's the right way to paint a wall. Always start painting in the corner nearest the main source of light. This way you can easily spot any places you've missed. Start right in the corner, working from top to bottom in three foot strips. Spread paint evenly stroking with a light up-and-down movement at the finish. Your Devoe Dealer can show you a complete line of wall paints in your favorite shades.

Pour paint accurately — without a funnel. If you have to pour paint from one can to another and no funnel is handy — here's a trick. Hold a small stick across the mouth of the pouring can—and pour the paint down the stick. It will guide the flow accurately, with no spilling.

Easy way to take off old wallpaper. Using the spray attachment on your vacuum cleaner, *soak* the paper with warm water. When it's soft and saturated, strip it off with a broad scraping knife. Then patch plaster cracks, sandpaper rough spots and you're ready for a priming coat of paint or new wallpaper.

You can get all the painting accessories that you need—and many more helpful tips at the sign of the Devoe Diamond. Why not stop in and see your Devoe Dealer very soon? You'll find his name listed *in the Classified Phone Book.*

DEVOE PAINT

There's living space in your garage

A 9½-foot addition beyond former garage doorframe provided enough space for twin beds plus a 14x8½ living area

With building costs high and floor space at a premium, more and more families are living, dining, sleeping, and pursuing their hobbies where they used to keep their cars. It makes good sense, too. Remodeling an already-enclosed garage is a lot less costly than adding on a wing, and the openness of a single- or two-car garage invites partitioning to meet your specific needs. Look what the Homer Bundys of Tucson, Arizona, did with their garage.

Gray-shaded area indicates 9½-foot addition

Photographs: Ivan Burkhart

Since new addition covered one window of main house, bookshelves were built into opening. Shelves can easily be removed to make way for door later on

Floor-to-ceiling storage wall runs full length of bedroom area. Note mirror and fluorescent lighting in recess above built-in dresser. Mirrored door leads out to garden at rear

Another beautiful home of West Coast Woods...

Beauty and individuality are added to this home by the use of vertical and horizontal wood siding . . . frame construction of time-tested West Coast Woods assures sturdiness and durability.

Warm, friendly West Coast Woods are adaptable to any architectural style and to any site. You can express all those individual ideas that make it truly *your* home. Small wonder over 80 per cent of the homes in America are built of wood.

Start planning that beautiful home of yours now. Your retail lumber dealer can give you helpful advice and point out the advantages of building with West Coast Woods . . . Douglas Fir, West Coast Hemlock, Western Red Cedar and Sitka Spruce.

The walls, beams, and ceiling of this inviting living room are of natural-finished Douglas fir. Knotty boards mixed with clear, vertical-grain boards give an interesting contrast to wall areas.

SEND FOR FREE BOOKLET: Fully illustrated with beautiful, full-color photographs of exteriors and interiors of actual homes. This new booklet, "Beautiful Homes of Wood," is an excellent source of ideas and suggestions for everyone planning to build now or in the future. Mail coupon today for your free copy.

There's a RIGHT WAY to do everything . . . Build RIGHT with

WEST COAST WOODS

Douglas Fir
West Coast Hemlock
Western Red Cedar
Sitka Spruce

Lumber of Quality Produced by Members,

WEST COAST LUMBERMEN'S ASSOCIATION

Use This Coupon for FREE Booklet

WEST COAST LUMBERMEN'S ASSOCIATION
1410 S. W. Morrison, Room No. 204, Portland 5, Oregon

Please send me your free booklet, "BEAUTIFUL HOMES OF WOOD."

Name_____

Address_____

City_____ Zone_____ State_____

Coupon may be pasted on postcard

... those heavenly carpets by LEES

Even if you're not a genius at budgeteering—you can pamper your loved ones with Lees textured carpets! Forsythia Gold Duratwist, the pebbly beauty shown here, is one of many textures loomed by Lees in shaggy effects and rich homespun surfaces. Like other Lees Carpets they're refreshingly priced all up and down the scale.

JAMES LEES AND SONS COMPANY, BRIDGEPORT, PA., MAKERS OF LEES CARPETS AND RUGS, MINERVA AND COLUMBIA HAND-KNITTING YARNS

A place for toys

An organized toy closet encourages a child to put things away when he's through playing

Plenty of storage! The double closets are for two young daughters, ages 5 and 7. The parents have discovered that the closets encourage neatness and a sense of responsibility. The units are fitted with lots of open shelves and ceiling lights.

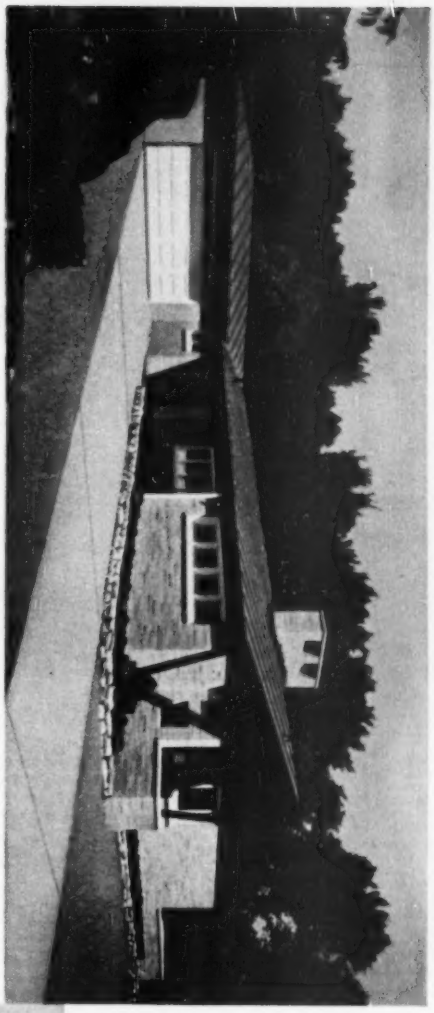
The light cords hang low enough for the children to reach. You'll notice the floor of the storage closet is raised one step from the level of the bedroom floor — this helps to make for easier dusting

Photographs: de Gennaro

Look like a blank wall? Look twice, and you'll see doors covering the closets. Notice the wooden pulls placed low so a small child can open them without adult help. With doors closed, bedroom is neat even if toys are topsy-turvy inside. Home of Architect Fred M. Guirey

ON AMERICA'S *finest* HOMES . . .

DISTINCTIVE, LIFETIME ROOFS OF FOLLANSBEE TERNE METAL



The beautiful new home of Dr. Lloyd Boner, Mansfield, Ohio. In keeping with the custom-built character of this fine residence, Thomas Gene Zougg, A.I.A., specified a streamlined batten seam roof of Follansbee Terne Metal.

On America's finest new homes you'll find the lifetime roofing protection, the rich color, the permanent weatherscaling of a Follansbee Terne Metal Roof. That's because Follansbee Terne Metal gives any home a fresh individuality, a distinctive new look that is beautifully adapted to any architectural style.

Moreover, your home can have an exciting *new* personality whenever you want, because Follansbee Terne Metal can be painted any color—from soft pastels to warm, brilliant hues.

And Follansbee Terne Metal is remarkably durable, as proved by thousands of roofs still in service after half a century and more. It's weathertight . . . fireproof . . . windproof . . . and economical, too. No other roofing material offers you so much.

Ask your architect about Follansbee Terne Metal Roofing. Then see your sheet metal contractor for full details, and a copy of the booklet "Beautiful Lasting Roofs." Or, if you prefer, write to us and we will gladly send you a copy.

FOLLANSBEE STEEL CORPORATION

GENERAL OFFICES, PITTSBURGH 30, PA.

COLD ROLLED STRIP — SEAMLESS TERNE ROLL ROOFING

POLISHED BLUE SHEETS AND COILS

Sales Offices—New York, Philadelphia, Rochester, Cleveland, Detroit, Milwaukee. *Sales Agents*—Chicago, Indianapolis, Kansas City, Nashville, Los Angeles, San Francisco, Seattle; Toronto and Montreal, Canada. *Mills*—Follansbee, W. Va.

FOLLANSBEE METAL WAREHOUSES

Pittsburgh, Pa. Rochester, N.Y. Fairfield, Conn.

Latest Lennox development

STOPS COLD BEFORE IT ENTERS YOUR HOME

Lennox Perimeter Heating, newest development of Lennox engineers, stops cold at its source—the outside walls and windows of your home. It combines the best features of warm-air and radiant heating. Small registers around the house perimeter spray warm air up over the cold surfaces where drafts start.

Lennox Perimeter Heating is adaptable to any size home with or without a basement. Slab-floor installations, as above, have revolutionary, new Lennox reverse-flow furnaces.

You can always depend on Lennox for the best.

In warm air heating

more families buy Lennox

than any other make

Ask about Convenient Payment Plan

So-o-o-o comfortable!

Like this baby, you can relax in comfort so perfect that you're unaware of your heating system. That's the kind of comfort Lennox *Aire-Flo* Heating provides . . . *another reason why More Families Buy Lennox!*

The perfectly balanced warmth; the gently circulating filtered air; quiet, automatic operation, and fuel-saving efficiency mean *perfect comfort* for you and your family.

For this kind of comfort, see your Certified Lennox Dealer, listed in your classified phone book. Or write Dept. B-252, nearest Lennox office for FREE booklet: "How to Select Your Heating System."

THE LENNOX FURNACE COMPANY
World's Largest Manufacturers and Engineers of Warm Air Heating Systems

Marshalltown, Iowa • Syracuse, New York • Columbus, Ohio • Fort Worth, Texas • Pasadena, California • Salt Lake City, Utah • Decatur, Georgia

***Now* is the time to have your furnace inspected . . . call your LENNOX dealer TODAY!**

Lennox Furnaces carry the seals of nationally recognized testing laboratories.

LENNOX Aire-Flo® Heating

FREE—Write LENNOX, Dept. B-252, Marshalltown, Iowa, for free DECAL of this colorful, decorative and winsome picture of Lennie Lennox himself . . . 4 inches tall! Or ask your Lennox dealer. Easy to apply to any smooth surface—car, window, mirror, desk panel, bicycle, etc.

There's a Lennox Heating System for your home . . . your climate in 92 different LENNOX Models . . . for gas, oil, coal, LP-gas.

When your children's doctors meet—

here's what they say

By Ann Usher

Recently, the American Academy of Pediatrics held its annual meeting. Its membership includes about 3,000 of the outstanding specialists in the fields of children's physical, mental, and emotional health in the United States, Canada, Mexico, Cuba, Puerto Rico, and Central and South America. This year, the Academy met in Toronto, and a great number of member and nonmember doctors attended.

The Academy's annual meeting is really a postgraduate or "brush-up" course on the newest advances in pediatrics. The doctors hear lectures, have round-table discussions, and view scientific and commercial exhibits.

Representing *Better Homes & Gardens*, I listened to the lectures, visited the exhibits, and talked to many of the doctors present. Here are some of the things I heard and saw, which I think would have been of most interest to you:

ACTH and cortisone: ACTH and cortisone give relief in asthma, eczema, hay fever, and some cases of hives; ACTH probably more than cortisone. However, the relief is of a temporary nature unless the drugs are continued, and patients may develop a resistance to ACTH. It's safer not to treat children with ACTH and cortisone outside of hospitals. The drugs do not change the basic nature of the conditions but ease the acute stages. And diseases that have been dormant may be made active by ACTH or cortisone.

Accidents to children: Falls are common cause of injury between ages of 1 and 3. Burns, from playing with matches or fire, are more likely to happen from age of 5 on.

For better protection of both children and grownups from the danger of flash fires, both England and America are trying to set up standards of nonflammability for textiles.

Parents should be sure to store—in a locked place—drugs which have been made especially appealing to children. An example is candy-coated aspirin, often prescribed by doctors when a child has difficulty taking regular aspirin. The child may think it is candy, eat a quantity of it, and become ill as a result.

In the age group 1 to 5, motor vehicles account for the largest percentage of fatal accidents to children, especially at ages 3, 4, and 5. And these accidents occur around home, usually in the driveway, rather than on the highway.

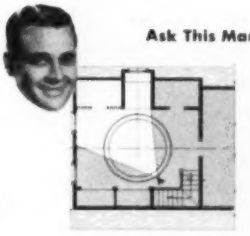
Industry is doing a better job of controlling accidents to employees than doctors or parents are doing with children. Industry has discovered that it didn't do so well when employers just talked about safety and accident prevention. They've realized that the only way to get an employee to avoid accidents is to teach him to do the job right. The same holds true with [*Turn to page 129*

PUT A CIRCUS UNDER YOUR ROOF

Yesterday it was just a cluttered, dingy attic —but today it's a circus heaven for lively youngsters—a practical, double-duty room for play and sleep. And, thanks to the Balsam-Wool and Nu-Wood System, the whole job can *pay for itself!*

How is it done? Simple! The first step is to visit your lumber dealer. He will show you how Balsam-Wool—the guaranteed attic insulation—is easily applied in your home to cut your fuel bills way down. Then he'll recommend pre-decorated Nu-Wood—choice of expert insulating interior finish buyers—to cover the walls and ceiling. And he will top it all with mighty good news: Balsam-Wool can save enough in fuel bills to pay for itself and the Nu-Wood, too!

A Nu-Wood room keeps its fresh, colorful beauty for years and years. It's quiet—because Nu-Wood absorbs unwelcome noise. And, above all, Balsam-Wool guaranteed attic insulation will keep your whole house comfortable the year around. Why wait to remodel—when the Balsam-Wool and Nu-Wood System makes it so easy for you and your budget?



Ask This Man for Free Plans

Your friendly lumber dealer has detailed plans for building this charming attic room with the Balsam-Wool and Nu-Wood system. See him soon.

Send for This Beautiful Room Idea Booklet

It's full of color illustrations showing how to remodel attics, basements, living rooms. Mail the coupon now for your copy.

Wood Conversion Company
Dept. 112-22, First National Bank Building
St. Paul, 1 Minnesota

Please send me the Nu-Wood Portfolio of Rooms, plus helpful plans on the attic room shown. I enclose 10 cents. (Please print)

Name.....

Address.....

City.....State.....

balsam-wool*

Guaranteed Attic Insulation

Choice of the Experts

nu-wood*

PRODUCTS OF WEYERHAEUSER
*REG. U. S. PAT. OFF.

Shaker-origin Arm Chair. $41.00

Nightstand—room on top and under. $42.00

Mama and Papa double dresser. $171.00

End Table—small edition of well-known Tavern Table. $49.50

General purpose foam-cushioned chair. $248.00

Pennsylvania Water Bench. $66.00

Lancaster County Lullaby

BEAUTIFUL RESTFULNESS IN SIMPLE SOLID MAPLE FURNITURE

WILLETT
SOLID
Lancaster County
MAPLE

Pennsylvania Glass Cabinet. $181.00

YESTERDAY, today and tomorrow. This is the new Lancaster County solid maple that breathes the living warmth of all three. Pennsylvania Dutch forebearers suggested the design. Today's Willett craftsmen peg and dovetail it from the solid wood, then hand rub it for a satiny wax finish. Tomorrow's children will cherish it as you do for its beauty and lasting value. Choose it by the piece or by the living room, bedroom or dining room—and remember Willett foam-cushioned upholstered furniture is equally gratifying to own. All furniture pieces in this room, including the upholstered chair, can be purchased at approximately $467*. Your dealer will be glad to show them to you.

America's largest maker of solid maple and cherry furniture for living room, dining room and bedroom.

Tester Bed as shown. $145.50

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

*Prices F. O. B. Louisville

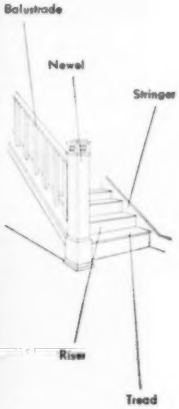
Two good-looking stairways

There's not too much you can do with stairs. Minimum dimensions are established, and construction is standard. But when it comes to railings for those stairs, you have a broad choice.

A good railing (balustrade) must first be sturdy and easy for you to grip. Second, it must be in scale with the walls around the stairs. Third, it must fit the architecture of the house. And an open stairway with an open balustrade will accentuate a light, airy feeling in the house.

Here are two balustrades that do all three jobs well.

Photograph: Cleveland



A wood railing complements a house that's warm in color and feeling. This one's pine, matching the paneling on walls. Newel, balusters, and railing are heavy, to match the feeling of massive timbers

Richard Averill Smith

Here's as open a stairway as you can get. Treads are notched into stringers; risers omitted. Railing is of wrought iron bolted to wood. A stairway as open as this makes a small hall appear larger

Illustrated: Bruce Ranch Plank Floor

For hardwood floors, *you'll probably prefer new Bruce Cleaning Wax. It gets them spotlessly clean and leaves an extra heavy coating of wax for longer-wearing protection and gloss.*

Yes, your floors can be so lovely, so easily!

Just forget all about scrubbing and mopping and the rest of old-fashioned hard work floor care. With modern Bruce care, your floors get *really* clean as you wax. Stubborn dirt, old wax, even hard-to-erase marks surrender quickly to Bruce's effective dry-cleaning formula. And as dirt and dullness disappear, a rich new coat of wax leaves your floor glowing with that deep-sparkling lustre only a *really* clean floor can have.

For linoleum *and wherever lighter waxing is desired, Bruce Floor Cleaner works easy cleaning and waxing magic.* **The Bruce Doozit** *(shown at right) makes application on either wood floors or linoleum convenient, clean and fast, standing up. Or you may use an ordinary cloth if you prefer.*

BRUCE | **floor products**

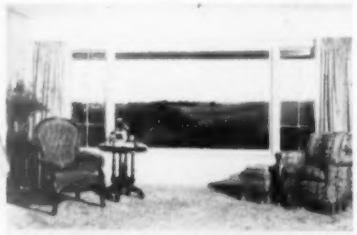
guaranteed by the world's largest maker of hardwood floors

E. L. BRUCE CO., MEMPHIS, TENN.

CHOOSE NOW FROM THE SILENTITE WINDOW

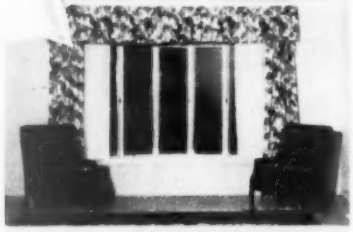
style parade

What do you want in the windows you buy? Variety, surely—freedom to choose from *many* window styles. And Curtis Silentite windows offer you a whole "style parade"—many beautiful designs that create enchanting, modern effects in your home. What's more, Silentite windows bring you *lasting* window satisfaction—greater comfort and fuel savings—ease of operation and countless other features.



Superior weather-tightness—because Silentite double-hung wood windows have the famous Curtis "floating" weather-strips. Here, Silentites are used on either side of a Curtis picture window.

Finger-tip operation—it's always easy to open a Silentite window and these windows stay easy to open and close. They are made in several sash styles.



You can save as much as 16% on your fuel bills with these weathertight Curtis Silentite wood casements. These are one-light casements in a "bow" window.

1866 CURTIS WOODWORK SILENTITE POCKET the *Insulated* window

Choose now from the Curtis window booklet! Whatever you want in windows, Curtis has. Send for the Silentite booklet to make selecting your windows easy and pleasant. Mail the coupon!

Curtis Companies Service Bureau
186 Curtis Building
Clinton, Iowa

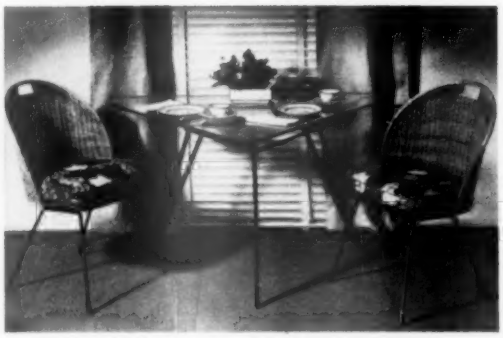
Please send me free Silentite window booklet for building and remodeling.

Name.....

Address.....

City.....*State*.....

If you're hunting for something different—



New shapes for small space . . . triangular metal-and-glass table is ideal for small space. The grouping includes metal-and-wicker tub chairs. The table and chairs are available in a variety of finishes. Notice the convenient cutout in the chair backs for easy portability

Lots of color, but no moths . . . Pennsylvania Dutch design adds charm to this cedar chest. The design is taken from an original dated 1806. The decorations are done by hand in their original bright colors. The large drawer storage space at the bottom is handy for small items

Versatile pine table . . . this open-shelf server is part of a new knotty white pine group. The server is shallow—ideal for a small room. And it's at home almost anywhere in your home. For instance, you could use it as a bookcase, or as a console to dress up a hallway

Where to get it, page 207

Look at your bathroom. Any plaster cracks showing? Can the walls take a soaking and come up smiling? Wall-Tex can! And the strong fabric protects permanently, keeps plaster cracks under control.

Look at your kitchen. Is it colorfully decorated, freshly inviting? It is *for years* if it's done in beautiful, enduring Wall-Tex. Colors wash safely, repeatedly. *Do more rooms* in Wall-Tex this spring.

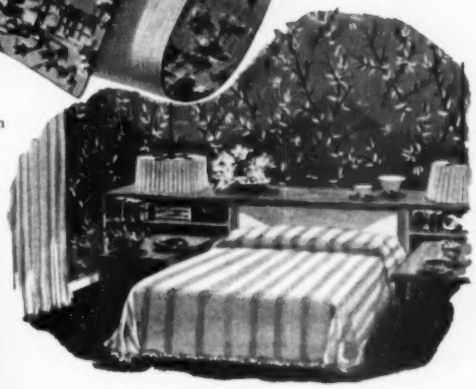
"new designs richer colors --and it's fabric!"

Do more rooms in Wall-Tex because fabric does more for your rooms

WALL·TEX

fabric wall coverings

200 lovely patterns and colors—all on a strong *fabric* base. See them soon at your Wall-Tex dealer's.



Look at your bedrooms. The thrifty way to beautify these rooms is to do them in Wall-Tex. Then they'll still be fresh, clean and beautiful years after other decoration needs replacing. And Wall-Tex itself costs surprisingly little.

Look at your living-room—those large wall areas. Here's the room of rooms to show off the lovely new Wall-Tex designs, soft colors and rich textures that will accent the beauty of your room furnishings.

Mail coupon for free portfolio and swatches of the new Wall-Tex

Columbus Coated Fabrics Corporation
Dept. B-22, Columbus 16, Ohio

name _____

street _____

city and state _____

No Wash, No Wipe Tonight!

NEW DREFT DOES BOTH AND DISHES SHINE

. . . . . All YOU do is RINSE! Even pots and pans glisten!

You don't wash . . . Instead of washing dishes just let them soak in warm Dreft suds for 2 minutes. Dreft floats grease and food particles away. Your hands barely touch the dishwater. All *you* have to do is rinse the dishes, giving a swish of the cloth where needed, and presto! They're done!

You don't wipe . . . New Self-Washing Dreft leaves no dishwater film. It washes dishes and glasses so clean, they shine—even without wiping.

You don't scour . . . Even pots and pans practically *soak* clean. Dreft's amazing "floataway" action gets *under* grease . . . lifts it off. Then grease *rinses* away . . . without hard scouring.

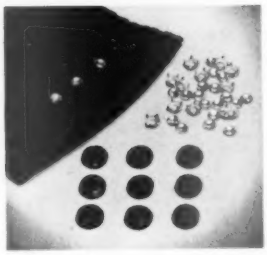
It's magic ... sheer magic ...it's self-washing!

BEAUTY TIP!
New Dreft is so mild, and your hands are in water so little, it leaves hands beautifully white and soft!

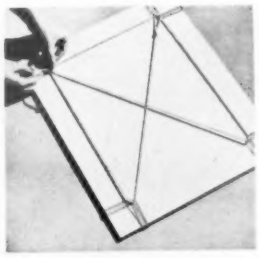
It's NEWS to me!

Drill bit won't "walk away" when you drill on a curved, angled, or flat metal surface, and it cuts without a starting hole. Drill point has four cutting edges instead of two, penetrates twice as fast with only half the pressure. You can drill up to ½"-diameter holes in metal without overloading your ¼" electric drill. Bits have ¼" round shanks on all sizes from 17/64" to ½" for use on the ¼" electric drill. Set of five *Magic Black Drill Bits*, ranging from ¼" to ½", $8.90, in stores only. Century Drill & Tool Works, 311 South Green St., Chicago 7, Ill.

Traveler's stove operates on ordinary gasoline. Run it on gas from the car tank. You don't have to use white gasoline. Stove has a special "lead-burning" filter generator. Works in wind or rain; folds into a carrying case 22"x12"x5¼". *KampKook Outdoor Stove*, $18.95, in stores. American Gas Machine Co., Albert Lea, Minn.



Two sewing aids to make your homework pretty and practical. Rhinestones you can put on yourself include the stone and the setting. Just pinch them in place on gloves, hats, veiling, sweaters, belts. Package of 25 crystal or colored *Rhinestones*, 25c. Snaps shown in foreground of photograph are made of nylon and are available in colors. The colors are fast; the snaps can be ironed over without scratching the iron or marking fabric. Card of 9 *Nylon Snaps*, 10c. Both sewing aids available at notion counters. John Dritz & Sons, 1115 Broadway, New York 10, N.Y.



Invisible frame holds your picture and glass securely with but the tips of Lucite supports showing. Can be used over and over again and made to fit pictures of varying size and shape. Four corner pieces provide the "eyes" for lacing with a continuous cord. Corners keep the picture from becoming dog-eared, and their tightness keeps dust out from between glass and picture. *Simpli Frame*, $1.50, in stores. Simpli Frame, Inc., 161 W. 54th St., New York 19, N.Y.

Modern accessories will make a fireplace look like it is keeping up with the times. Wrought-steel and -iron functional fireplace fittings are practical as well as decorative. In the photograph you see, in the foreground, a combination andiron-grate ($19.50); at the right, a set of tools ($25); and in the background an iron rack with its bright orange canvas log carrier ($19.50). Available in stores. Howard Miller Co., Zeeland, Mich.

More news on page 46

"Out of thin air" comes the HIGHEST HORSEPOWER in Buick history

NO, we didn't have to build a new engine to do it.

We took Buick's Fireball Engine—which is a valve-in-head that lets you make the most of high compression.

We drew on 12 patient years of Buick carburetion research—and experience which few can equal and no one can top.

And the results in words of one syllable are: *we came up with more might, more miles, from gas—right out of thin air, in more ways than one.*

When you talk about "miles per gallon" you naturally think of fuel, because that's what you buy.

But air's free—and for every gallon of gasoline, a busy engine can gulp more than 8,000 gallons of air.

The problem has always been—to deliver air in the right proportions, throughout the full range of speeds at which you drive your car.

A conventional carburetor—big enough to supply the rush of air needed at full throttle—can be wasteful in stop-and-go driving.

A carburetor sized only for thrift in city traffic literally smothers your engine when you really give it the gun.

So Buick engineers came up with the Airpower carburetor—a four-barrel automatic—and here's how it works.

When you want to loaf along, two barrels are working, two stay closed. There's even a governor that keeps them shut during warm-up periods. And you get a low-speed thrift and smoothness that's out of this world.

As you pick up speed "the stand-bys" smoothly come into play—feeding not just more gas, but more air too—which means that you keep on getting maximum power from each drop of fuel.

You have 170 effortless horsepower when you need it—a tremendous reserve of power ready to go into instant action at the nudge of your toe.

You have the satisfaction of knowing that you get this power with a frugal use of gas. At 40 you use less gas than you formerly used at 30. And, where the law allows, you can step from 40 to 60 in less than 8 seconds.

That's the story of Airpower carburetion in facts and figures.

But no facts and figures can tell you the breath-taking joy of heading for new horizons in a great-powered new ROADMASTER out on the road.

When can you do that? Don't be surprised if your Buick dealer tells you "line forms to the right." He's proudly displaying one of the greatest arrays of new cars that you've seen in years.

BUICK *Division of* GENERAL MOTORS

Equipment, accessories, trim and models are subject to change without notice.

Sure is true for '52

When better automobiles are built

BUICK

will build them

how to play "Hide the telephone wires"

It comes early in the game—before you build or remodel your home.

Just mark on your floor plans the locations where you want telephones. Then, your builder can install pipe or tubing in the walls to carry the telephone wires out of sight to these locations.

It's a sure way to protect your walls and woodwork from exposed wiring.

For more information about this important home feature and for free telephone planning service, call your nearest Bell Telephone Business Office.

BELL TELEPHONE SYSTEM

It's NEWS to me!

Begins on page 44

Portable crib makes a protective bed for small babies when traveling, riding in the car, or sleeping without crib safeguards. Plastic cradle has air-pocket sides that keep Baby from rolling and hold him in. Deflates to pocket package. *Cushion-Aire*, $4.95, in stores or from manufacturer. Kaydon Mfg. Co., Box 225, Santa Monica, Calif.

Polisher is now incorporated into a thumb-sized cotton pad that removes the tarnish on metal and gives it a bright shine. There are three kinds of *Rollies:* one for silver; one for copper, brass, and chrome; and one for glass and porcelain. *Rollies*, 98c, in stores. Embree Mfg. Co., 10 West Mravlag Place, Elizabeth 4, N. J.

Anchor nails hold wood furring strips to masonry walls without drilling holes. Special adhesive is applied to the back of the metal plate and it is glued to the masonry surface. The nails are mounted about 12" apart. Furring strips are held up against the nails and tapped lightly to mark them. Strips are drilled at the indentations, pressed in place, and nails are plumbed up and clinched. The anchors are made also with bolt, spindle, prong, or threaded stud for use in mounting various materials on surfaces that can't be nailed. *Miracle Anchor Nails*, about $50 per 1,000, in stores. Miracle Adhesives Corp., 214 East 53rd St., New York 22, N.Y.

Golf clubs for youngsters from 5 to 9 years old are matched, professional-type clubs that are like adult models except they are shorter and lighter. Youngsters can get out on a real course and play. Set includes a 29-inch driver; No. 2 and No. 5 irons; putter; and a lightweight, serviceable canvas carrying bag. *Cadet Golf-club Set*, $19.75, in stores. Horton Bristol Mfg. Co., Bristol, Conn.

Crystal-clear bird cage made entirely of transparent plastic is easy to clean, and light as a feather. Perches, swing, seed and water cups, and floor tray are all of plastic and come right out for washing. There are no sharp corners in the cage to damage claws or feathers and no dark crevices to breed mites or bird lice. Available in crystal clear, gold, green. *Plastic Bird Cage*, $5.95, in stores. Bernard Edward Co., 5252 S. Kolmar Ave., Chicago 32, Ill.

Star charts make it easy for amateur astronomers to learn the constellations, stars, and planets. Charts are mounted inside a small viewer. A pen-sized battery lights the charts so you can see them at night. The instrument uses a principle of optical illusion to seem to be projecting onto the night skies a chart labeling the stars with their names and an outline of the mythical figure after which the constellation is named. *Star Finder*, $2.50, ppd. from manufacturer. Tri-G Co., Linden, Mo.

Here's how

you can panel a room . . .

(inexpensively . . . easily . . . fast)

Always *wanted* a wood paneled room?

Sure, but do you realize how easily you can have one? Just ask your lumber dealer to show you handsome Weldwood Plankweld Panels in genuine oak, birch, knotty pine and Philippine mahogany.

Pick your favorite. Then go home. Get your hammer, saw, nails. And put the panels up.

It's that *easy*. There's no trick to it. You can do it yourself in one weekend.

You see, Plankweld is genuine Weldwood Plywood, precut to 8 foot room height in 16¼" width and *factory-finished*—no staining or painting is needed.

Edge-grooved to provide a neat lap joint, the panels have concealed metal clips to hold Plankweld to *any* interior wall...plaster, wood or wallboard...without visible nailing, and without furring or framing.

The cost? Surprisingly reasonable. And Plankweld's permanent beauty eliminates expensive redecorating.

See your lumber dealer today and send coupon for free Plankweld booklet.

Here's how

you can build a wing!

Use Easi-Bild Patterns and Weldwood Plywood! Save up to 50%! Increase your home's resale value!

How would *you personally* like to present your family with more living, playing or working space?

You *can*—by building all or part of a 12 x 16 wing *yourself*. A wing that will also add far more value to your home than the small actual cost.

First, send coupon for Easi-Bild* Pattern #760. Then, simply follow the easy step-by-step directions.

You'll find the full-size patterns a cinch to use! No complicated blueprints . . . you simply lay each pattern sheet on the panel or lumber as indicated, and cut to the angles shown. Every step is described clearly.

It's only natural that these patterns call for the use of Weldwood† Plywood . . . because no other material is so easy for the amateur to handle.

You'll find the large sheets of fir Weldwood make quickly-erected sub-flooring, side and roof sheathing. And that the interior walls and built-ins...made of walnut, birch, mahogany or oak Weldwood . . . give you rich beauty and extra durability at low cost.

†Interior grade Weldwood Plywood is guaranteed for the life of the building in which it is used.

*T. M. Easi-Bild Pattern Co.

Weldwood® PLYWOOD

Start your plans today! Mail the coupon now!

UNITED STATES PLYWOOD CORPORATION
Box 61, New York 46, N. Y. BHG 2-52

☐ *Enclosed is 10¢. Please send Plankweld literature, plus illustrated booklet, "Beautiful Wood for Beautiful Homes," which describes the complete line of Weldwood Plywood.*

☐ *Enclosed is $1. Please send Easi-Bild Pattern #760, containing step-by-step directions, rafter patterns and complete list of materials.*

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

AMERICAN-Standard

First in heating . . . first in plumbing

How to make a tired old bathroom look young and fresh again

REMODEL YOUR BATHROOM with American-Standard plumbing fixtures. They're so attractive, so modern, so beautifully efficient they make any discouraged old bathroom begin to look as young and fresh as the room above. There you see the smartly-designed, roomy Master Pembroke Bath; the stylish Companion Lavatory; and the popular, quiet-flushing Master One-Piece Water Closet . . . all in rich, mellow Corallin color. American-Standard offers a complete line of quality fixtures and fittings, a wide choice of styles.

Free Home Book. Ideas for bathrooms, kitchens and basements. Illustrated in full color. Brings you money-saving facts you need on both heating and plumbing. Pictures a wide choice of kitchen sinks, bathroom fixtures, and heating equipment of all types available through heating and plumbing retailers who sell, service and install. Explains easy time payment plan for remodeling. Just use the coupon.

American-Standard PRODUCTS

American Radiator & Standard Sanitary Corporation
Dept. 822, Pittsburgh 30, Pa.
Please send me your free HOME BOOK.

Name _____
Street _____
City & State _____

In Canada: *Standard Sanitary & Dominion Radiator, Ltd., 1201 Dupont Street, Toronto.*

I am interested in:
Building ☐
Modernizing ☐
Heating:
Radiator ☐
Warm Air ☐
Plumbing:
Bathroom ☐
Kitchen ☐

Serving home and industry: AMERICAN STANDARD • AMERICAN BLOWER • ACME CABINETS • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILERS • ROSS HEATER • TONAWANDA IRON

How to be a SMART MONEY MANAGER

Higher taxes and higher prices all across the board mean you'll have to do better than "live from day to day" if you're going to keep ahead of the game in '52. As the author maintains: "If you don't know exactly how much you're spending, you may run out of funds before the end of the year—whether you're earning $3,000 or $30,000."

Because *Better Homes & Gardens* believes that the secret of having more to show for your money lies not in how much you earn, but in how you manage it, we think you'll find the suggestions contained in this article really helpful.—*Editor*

By George B. Andrews

What value are you getting for the dollars you earn in a year? Do you find money for the things you want most?

Do you know that many people have more to show for their money than others whose incomes are much larger? Not only do they get the things they *really* want but along with them a substantial contribution to their peace of mind and contentment.

Smart money management can relieve strain and a large source of worry. Then the real basis of security has a chance to develop. Peace of mind does not come in an atmosphere of tension.

Impossible to save money today? Nonsense! I have looked at the financial programs of thousands of people. You would whistle with amazement and envy to see what some of them are doing.

Agreed: Taxes are up; living costs are sky-high; both will probably go higher. Nevertheless, you can manage your money and save some, too, if you will stop being pessimistic, and if you and your wife will invest *two* of the 730 hours in each month in a little planning.

If you are to manage your money intelligently, you need a direction indicator, not a penny-pinching budget vise which will soon have you and your wife saying to each other: "You spent 23 cents too much for cigarettes last week!"

"Oh, I did, did I; you spent 18 cents too much for your lunches!"

Smart money management *is* a business, but after all, if you can't have some *fun* in your business, you ought to pull out of it. And, if you can't have fun outwitting some of the hands which are constantly reaching into your pocketbook, then don't start a plan.

You'll have to be on your toes, however, because it takes the same kind of brain power to *handle* money as it does to make it in the first place. But is it worthwhile! Oh, brother! The peace of mind, the sense of security, the feeling you're getting somewhere and enjoying life, too. You'll have cash to meet a financial haymaker or snap up a bargain—cash for the down payment on a home or to help start your own business.

So what do you do about it? You set up a plan. We hate to do this to you, but we're going to drag out an old chestnut and call it "*The* Plan."

What "*The* Plan" should do

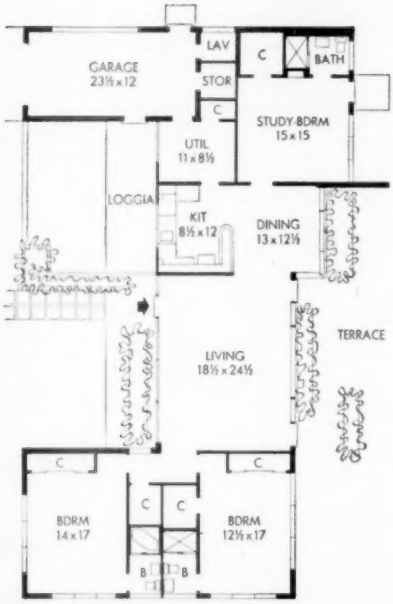
A well-designed plan should: (1) make you decide where you want your money to go; (2) send it there; (3) show you the score.

You can't carry it all in your head. A blueprint is necessary. The problem is to design one which will do these three things without trapping you in so much detail that you lose sight of the essential purpose. Your plan should be so simple that you shouldn't have to spend too much time *thinking about money*. You can operate a plan on one sheet of paper which will last for [*Turn to page 122*

The Florida home featured on the cover is

Colorful, regional, well done

By Lin Gander

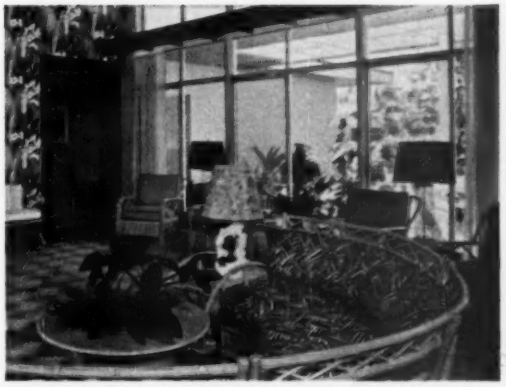


Almost every room has either cross or through ventilation. Lush, subtropical plantings line the foundations at the window walls where they can be enjoyed as much from inside the house as from without. Over-all dimensions: 80x46 feet

Paved with concrete paving tiles, the terrace captures breezes of the trade winds blowing in from the southeast. Architects: William G. Crawford and Robert M. Little. Interior designer: Homer A. Shrewsbury, Jr. Landscaping: Frederic B. Stressau

Stone planter box, flanking walk, leads your eye and steps to the front door. Deep roof overhang is broken by open grill to let sunlight reach foundation plantings and to let the slatted glass jalousies reflect blue sky

For its striking colors, the utility of its open plan, and the studied blend of house and landscaping, we present the home of Mr. and Mrs. James R. Adams. It has a feeling of lightness, airiness, freedom; an intimate relationship between indoor and outdoor living areas. But above all, it's the bold use of color —red to accent front door, glass that mirrors the sky, interior color scheme that repeats the colors of the subtropical plantings—that catches your eye.



Interior color scheme comes from plantings in landscaping plan. Here, living-room wallpaper repeats in color and pattern the foliage and flowers of ginger plants used in border and foundation plantings

Photographs: Graham

Twin palms, framing the living-room wall of glass, cast cool, lacy shadows across the terrace on hot afternoons. Masonry wall effectively breaks the home's long, low lines, separating the living terrace from bedroom terrace at far right

Space for living, dining, and food preparation (see plan) flows together, uninterrupted by conventional floor-to-ceiling partitions. Kitchen is just beyond snack bar at left. Door leads to study-bedroom

How to grow

Wonderful roses

Choose each new rose for its special spot. Put vigor into it by common-sense care. Look at it often. You'll soon find growing gorgeous big roses is fun!

By Fleeta Brownell Woodroffe

de Gennaro

Climbers for a landscape show

Rangy, large-flowered climbers like this give one to several displays each summer, can be handled as vines or bushes. Plant in full sun. Save each stem until after it has borne roses for third time

Photographs: Lisanti

Floribundas for massed color

This is gorgeous new variety Vogue, one of the very best of this highly useful group. Large heads of blooms follow each other from June through October on hardy bushes 1½ to 3½ feet tall

Hybrid-teas for form and cutting

Tawny Gold, brand-new for '52, here represents the aristocratic, hybrid-tea class notable for beautiful form of buds and open blooms. Set plants singly or space to interlock, as here, for better show

More on page 194

Seven first-floor rooms on a city lot

Construction is brick veneer on wood frame, but you could use masonry material available in your community. Or use wood siding for all the exterior walls

Over-all dimensions (house only) 56½x35 feet

Three bedrooms, study, two baths, plus living, dining, service areas

Three bedrooms and two full baths aren't luxuries. They're necessities which too many of us, with families of four or five, do without.

We feel that the extra space involved would be too costly. Or, desiring the advantages of a one-story floor plan, we see no practical way to build those bedrooms and baths on a modest-size lot and still have enough elbowroom for living, dining, and services.

But it can be done—even in a one-story home of 56½x35 feet—without cutting room sizes down into closetlike cubicles. Those are the over-all dimensions of Five Star Home No. 2202, excluding the carport.

Check the plan. It's as compact as most seven-room homes being built today, yet it does provide three good-size bedrooms, two baths, and even a 14x10½-foot study. All this in addition to living and dining areas in which you'd be proud to entertain your friends, and [*Turn to page 191*

YOU CAN BUY PLANS FOR THIS OR ANY *BETTER HOMES & GARDENS* FIVE STAR HOME

By John Normile
A.I.A., Building Editor

Two-way fireplace serves living room and study. Pitched ceiling results from plastering on lath nailed directly on the roof rafters. Note recess for drapery tracks. Drapery headings have a 1-inch drop every 15 inches; they hang straight when pulled open or closed

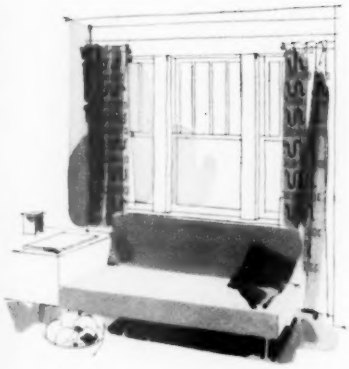
Architect: Diedrich F. Rixman, A.I.A., St. Louis, Missouri.
Owners: Mr. and Mrs. Pat Riley. Data compiled by Lou Rea.

Photographs: Suter, Hedrich-Blessing

Rear terrace is sheltered by the house and by an extension of the carport roof. You can reach it from the living room, dining room, kitchen, and owners' bedroom. Vertical wood siding, in six- and eight-inch widths, matches the walls of the carport and ties the house and carport together

Absence of exposed hardware on drawers and cabinets gives a streamlined appearance to the kitchen. High clerestory window brings light into its inner end

Photographed by Howland at Gimbels, New York



A crisp pleat is basic to a handsome drapery

Two plain lengths of chintz were seamed together to make this giant-sized checkerboard pattern. But the really big trick to draperies like these is the crisp, pinch-pleated heading.

There's a technique to getting such professional-looking pleats—but it's no secret. Don't skimp on fabric, and space your pleats accurately, for a well-tailored look. See our instructions.

Dress-ups for just plain windows

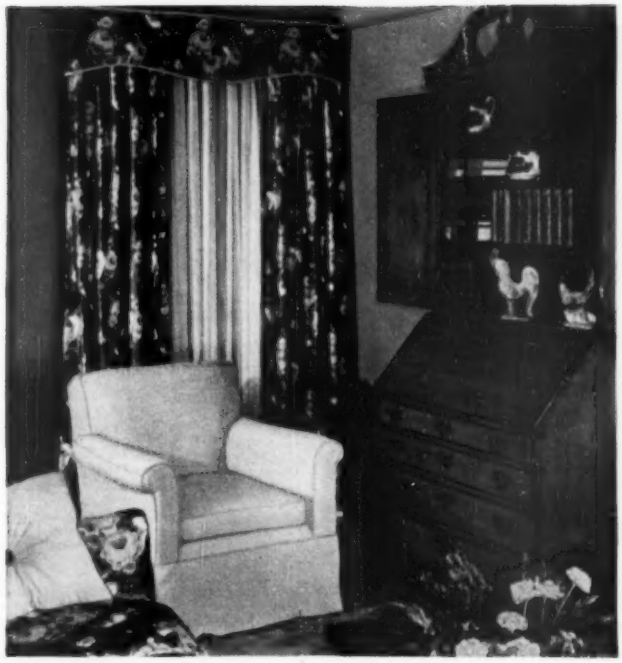
By Florence Byerly

The way you dress your windows will do more for your decorating scheme than any other single thing you can do in a room. And for less money.

These curtains and draperies aren't hard to make. Nor are they expensive, particularly if you stitch them yourself. We've sketched step-by-step instructions for you to follow. They begin on page 156.

There's one essential construction trick behind each of the window treatments shown here. Once you know that trick, you can vary it endlessly. And the twists you give it will give your windows compliment-catching individuality.

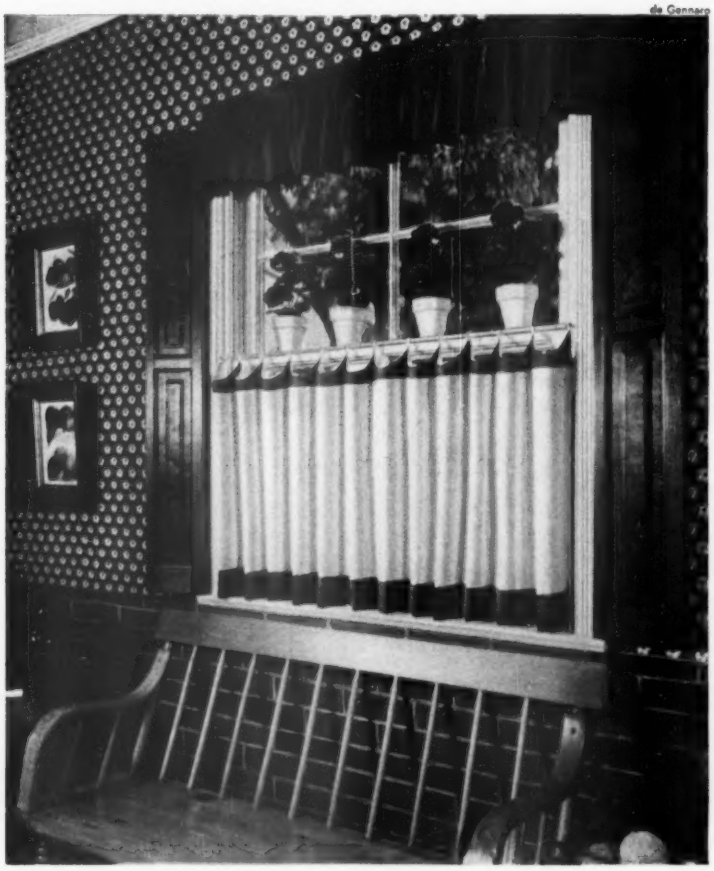
The two other things—beyond the actual construction of the draperies—that make these windows so successful are: the good, strong colors that point up each room's scheme; and the combination of colors and fabrics possible in each treatment. That's where you can go to work to dress up those plain windows!



A valance adds height and a look of luxury

A shaped, stiffened valance is low-cost glamour. The correct depth is most important. One-sixth to one-eighth the total length of your draperies is about right for a ceiling-high valance. Pin up a piece of fabric at the top of your window, and let your eye judge. Too-deep valances look top-heavy; too-narrow ones, skimpy.

de Gennaro



Cafe curtains are gay—they insure privacy, too

These scallop-topped sash curtains are called *brise-bise* (breeze-beeze) or café curtains. You can make them of practically any material—a small pattern, or a sheer. These are cotton casement cloth, faced with red unglazed chintz. The small, round rod is painted to match woodwork; plastic curtain rings are white, too. Home of Louis de Haven Shaw, Manhattan Beach.

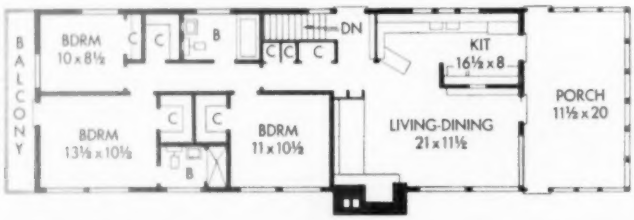
Sewing directions on page 156

Add a kitchen to your living space

The room where most time is spent can be the control tower of your home

By Mort Reed, Jr.

House tops ridge, with ground sloping rapidly on both sides. Garage is under balcony



From an airport control tower, you can see every movement on the field and in the air. The tower must overlook all activity it controls, or it's useless.

In a house, the kitchen is the nerve center, and from it you need visual control over all activity. You needn't plunk your kitchen in mid-house like an information booth, but it should be open to the living area and have outside doors within sight.

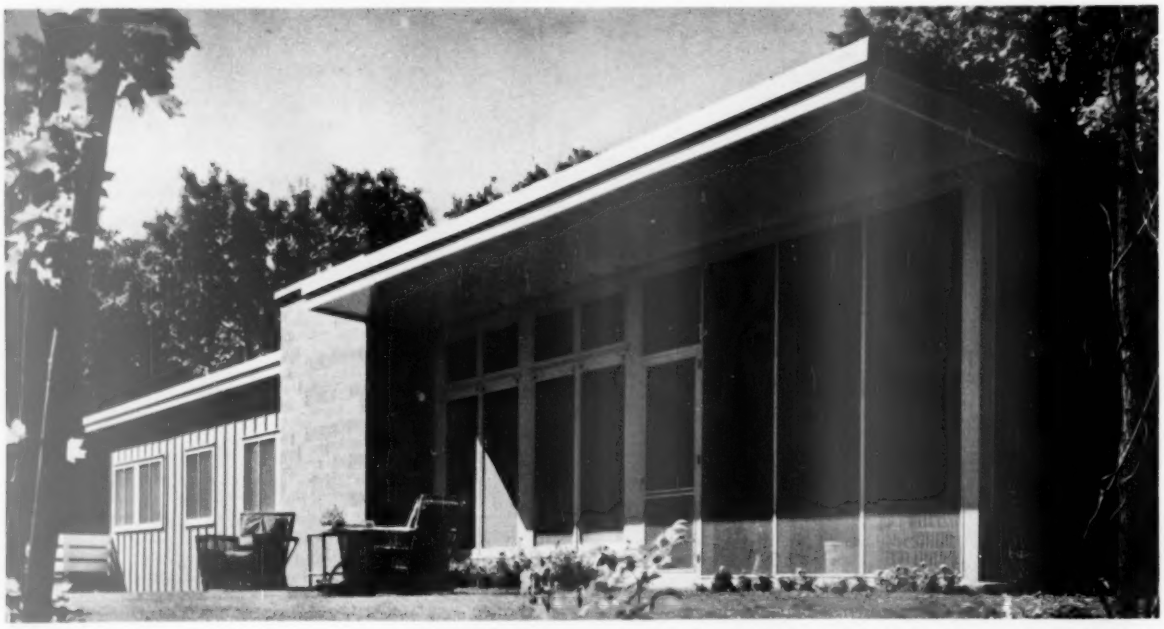
If "open" makes you think of cabbage odors in the bedroom and dirty dishes in sight from easy chairs in the living room, consider what "open" meant to Minneapolis Architects Humphrey and Hardenbergh when they planned a home for Mrs. E. S. Mariette. Here's what they did:

Set the kitchen between entrance and service doors.

Used a storage wall with pass-through to dining area as a sight buffer from the main living area.

Designed a low counter to serve as desk, space separator, and place to set things as you enter.

You can see for yourself how well the house works . . .



Living area, dining area, and porch are at the rear overlooking Lake Minnetonka. Heavy (5-foot) roof cantilever plus 9-foot ceiling height at rear keep these areas cool even on the hottest days of summer. Exterior walls are quarter-inch asbestos board with joints sealed with 3-inch battens. Except for the jutting chimney, the house is absolutely rectangular in plan. Note circular vents in broad overhang. Corner posts of porch are 4x4s built up to 6¼x6¼ inches

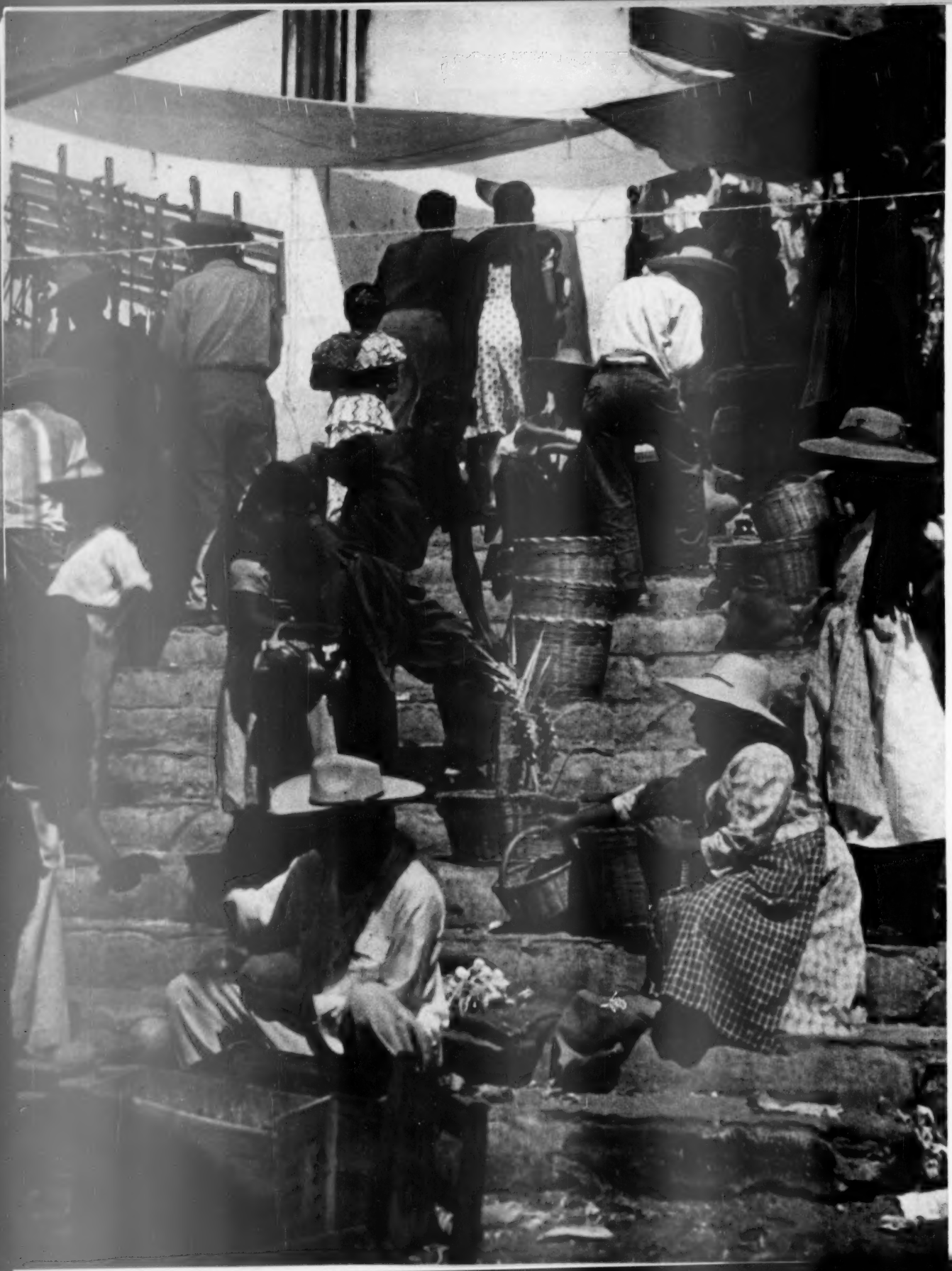
Walls in living area are paneled in ash. Lowest of shelves over fireplace is insulated from the heat of a fire by a sheet of asbestos laid between shelf and steel lintel. Pier of concrete block, concrete hearth set on a wood beam, and fireplace face of ledge rock point up the warm beauty of honey-toned wood

More photographs on page 140

Photographs: Photography, Inc.

No jogs divide living from dining space. The whole area can be used for either activity. Draperies shut out light; blinds reduce glare from sliding windows. When draperies are pulled shut, transom sash let in air

Openness of house is quickly apparent here. Stairs to basement utility room and garage drop beside front door; closet opening onto bedroom hall shuts off stairs from living-room view. Note how jutting desk channels traffic away from kitchen



MEXICO

A favorable rate of exchange makes it one of the best bets for a low-cost vacation

By Welch Richardson

Mexico has breath-taking mountains looming over magnificently colored, barren deserts; lush, tropical jungles pushing against palm-fringed, curving Tahitian-like beaches; quiet, dry, mile-high cities so deep in the tropics that every day is like a day in spring; modern cities built on ruins that were teeming with a high order of civilization when Europe was barbarian and North America a wilderness. It is a continent in miniature, with most of Nature's wonders encompassed within a few hundred miles.

Mexico also has the charm of Spanish culture, and a favorable currency exchange that enables the visitor from the United States to travel in luxury on a migrant worker's budget. It is no wonder it has become a favorite American playground!

There are now seven ports of entry into Mexico, six of them served by good highways ending in Mexico City. (The Nogales highway is still under construction beyond Guaymas.) They wander all over the country; through the heartland of the high "mesa central" where civilization began on the North American continent; through the steaming tropics of the "tierra caliente" (the hot country); and over the towering mountains to the sea, where the beaches are like those of Tahiti.

Travel in Mexico is inexpensive and richly rewarding. It is impossible to cover the entire country in a two-week trip, but because of new roads, there are a variety of trips of varying lengths that fit a variety of budgets.

For about two-thirds of the United States, the entry through one of the three ports of Brownsville, McAllen, or Laredo is most practical. If you live east of Winnipeg, Canada, the shortest, most pleasant route is through Brownsville, Texas. Far-western people will probably find the El Paso route best. The middle entry, at Eagle Pass, Texas, through Saltillo, is best for travelers in the middle states.

Four trips are suggested here (combinations of which may be made at will) involving specified amounts of time, mileage, and money, assuming a couple travels first class by automobile. The added expense for two children is indicated:

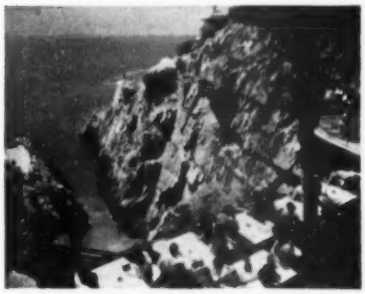
1. Three days. Enter at Brownsville, Texas. Travel to Ciudad Victoria, Monterrey, Saltillo; return through McAllen, Texas. Cost: About $35. For two children, add $15. Mileage: 630.

2. Five days. You can enter at Browns- [*Turn to page 145*

In a land of contrasts—primitive farm methods

Preston

Taxco's old cathedral shadows the market place



Acapulco offers some of the best scenery in Mexico

Photographs: Wilson

Pyramid of the Sun is just outside Mexico City

Skies of Italy

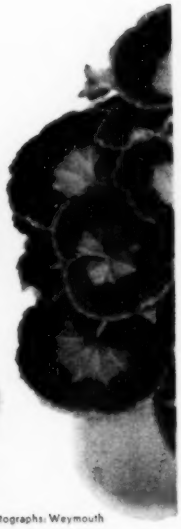
Black Vesuvius

Do you know the

Fancyleaf geraniums?

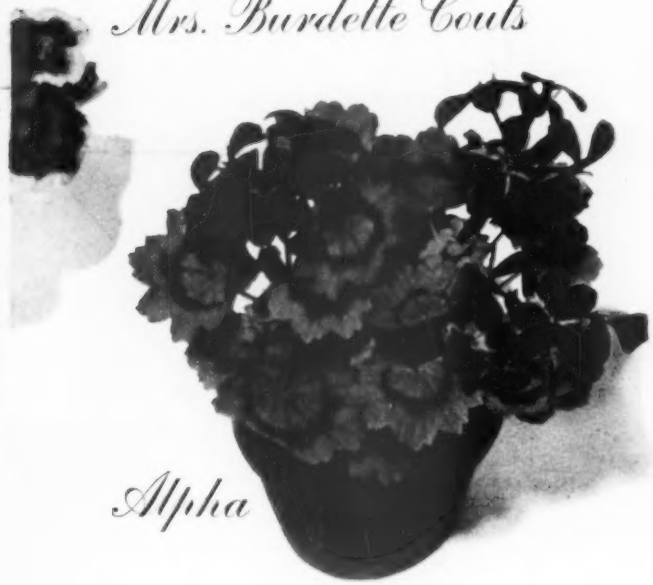
Mrs. Parker

Mrs. Cox



Photographs: Weymouth

Mrs. Burdette Couts



Alpha

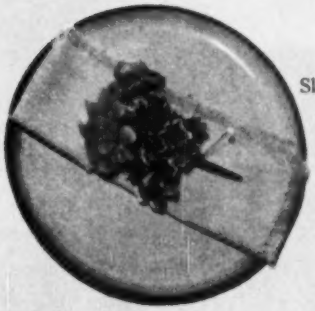
Here's a group of pot plants that will grow willingly on your window sill now. And they'll add dash later out of doors to your terrace. Wherever you keep them, they'll fascinate you the year round with their changeable colors. These are the show-offs—the parakeets, the parrots, and cockatoos—of the easy-to-grow, common geranium family

By Leslie MacRae

Jubilee

Turn to page 188 for more uses, more varieties

You can make novel decorations at a moment's notice by using the gay leaves with or without flowers



Skies of Italy supplied the leaves, the variety Pride the flowers for this bright lapel corsage. Floral tape holds stems

Crystal Palace Gem leaves and a flower from plain Honey Moon make a fresh touch pinned on bag. Rosette is taped in shape

Happy Thought leaves are tied to plastic bracelet that is practically invisible against glove. Skies of Italy leaf is smart in lapel

Convenient built-ins

—planned from a notebook

Setting and clearing the dining table is no job! Shelves open on both the dining and kitchen sides. The linen drawers below are purposely shallow to keep linens well sorted and nicely pressed. The storage unit is a real step-saver

This storage wall puts everything near where it's used

The dining end of the living room is two-thirds built-in. Only the wall directly behind the table is a conventional wall. That's a pass-through to the kitchen at the right. The built-in is planned so dishes, glassware, table linens, and silver are within easy reach from either side

By Dorothy Monroe

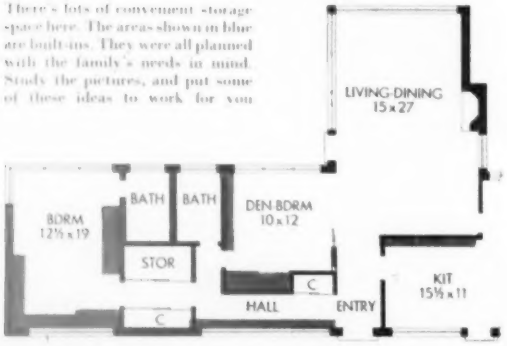
How convenient is the storage space in your home? How often have you said that if you ever build another home you're going to have this or that type of storage unit? Here's a family that did something about it.

The Edmund H. Kahns, Dallas, Texas, lived in a house with obvious shortcomings in storage space. Mrs. Kahn began a notebook of where the family felt storage was needed. She then analyzed the notes, further developing them with actual dimensions for everything that needed to be stored. Architect Howard R. Meyer was given the assignment of drawing the plans for the Kahns' new home.

This storage planned from a notebook has paid off in easier and more convenient living. There's a place for everything, and everything is in the place where the family wants it. You'll like this well-organized home.

You don't have to build a new home to put some of these storage ideas to use. Remember, they're "family-tested."

There's lots of convenient storage space here. The areas shown in blue are built-ins. They were all planned with the family's needs in mind. Study the pictures, and put some of these ideas to work for you



Just look at this storage space in master bedroom

One L-shaped unit includes most of the bedroom storage. The built-in was planned entirely from the notebook Mrs. Kahn kept of storage ideas.

The arrangement includes a telephone ledge by the bed with cabinets beneath, a desk with bookshelf above, a large dressing table, and many others

Photographs: de Gennaro

Just a turn away from the mirror and dressing table, Mrs. Kahn's notebook called for a place to keep her shoes and hose handy. The upper section of this part of the unit holds all her cosmetics

The bedside cabinets, open, show a shallow drawer for sewing needs, with space for mending to do, stored in the large drawer beneath.

Household files are kept just below the telephone for easy reference. There's even a shelf planned for the telephone book to keep it within reach, but neatly out of the way

A place for the typewriter — always ready, but easily pushed out of the way. This section was planned for stationery and the typewriter. It's the family office, so there's a rack for household keys

This is other side of the master bedroom

If you don't like to stoop to find your shoes, why not place them high? So, a wall cupboard in the bedroom is suspended above chests with space for Mr. Kahn's shoes and Mrs. Kahn's purses. The big chest unit below has graduated drawers for all of Mr. Kahn's socks and handkerchiefs, shirts and underwear

More photographs on page 116

Glamour in a basket

By Fae Rowley

One of the most charming, practical, homey, and inexpensive ways to add glamour to your food and lighten a lot of everyday jobs is—a pretty basket. Besides being beautiful, baskets are lightweight, sturdy, nonbreakable, and easy to store. Look at all the shapes and sizes they come in, all the tricks for using them; how gay, decorative they are. You've dozens to choose from, dozens of ways to use them

Breadbaskets: Long one's for hot, garlic-buttered French loaf. One with handle passes bread sticks; or "sprouts" crisp relishes. Oval basket's cozy for hot rolls

Brown basket holds cool apples and oranges; and bright red, snack-size clothesbaskets are heaped high with fresh-popped corn—for fireside crunching and lazy talk

Photographs: Suter, Hedrich Blessing

This beautifully easy snack is headed for the coffee table. It's a big basket-tray complete with built-in cheese board in center. Lightweight basket keeps your load lightweight

Sturdy, oval basket carries beverages, hot or cold—a lighthearted welcome to guests. Glasses are in basket holders, pitcher-with-more has basket-reed handle

Pick out your own bright fruits and vegetables and carry them—light, easy—in a colorful, long-handled basket you swing from arm or shoulder

Toss a salad. In the folding basket: the glistening, freshly washed, crisp greens. In the yellow basket (like a knife box): your choice of seasoners

Soup's on, in covered baskets; red ones hold crackers, spoons. Baker dolls up in easy carrier

Photographs: Hopkins

Eight more beautiful baskets on page 108

Where to get it, page 207

Simplify the room's background

The basic pieces shown above are well styled. It was the background color, fabrics, and furniture arrangement that made the room uninteresting.

The back wall wasn't the place for the sofa. It was re-covered and moved to fireplace grouping. The two wing chairs are new additions to the room. They can be part of the fireplace arrangement conversation-wise. And what a difference those simple white draperies make! They're hung from the ceiling to tie in with the white molding

You can get new rooms for old

By Pauline Graves

The difference between the two photographs in each set here isn't as great as it appears at first glance. What makes the "after" rooms look so much more livable?

First, all the ruffles and fussiness are eliminated. Then, the change of background — walls, curtains, floors — gives the home an up-to-date look. Incidentally, the living-room rug was dyed to fit the new color scheme.

Just as important, the furniture has been rearranged to serve more conveniently the living and entertainment habits of a family.

Try a new furniture arrangement

Fifteen years ago the living room (above) represented the latest in decoration. Now the clutter's gone. Furniture is arranged to take advantage of the fireplace. The new fireplace treatment changes its entire appearance

Don't be afraid to use color

The master bedroom was drearily formal. The false fireplace in the "before" photograph above, was covered with a dark paper that simulated marble.

Now the fireplace is covered with a paper that looks like brick. Windows get a bright and cheery Dutch curtain treatment, with colors repeated on the bedspreads. The problem of odd angle of ceiling was solved by painting the walls yellow up to the first angle, the rest of wall and ceiling white

The L. W. Stunston home; George Hall, decorator. Photographs: de Gennaro

Hearts and flowers

for your valentine

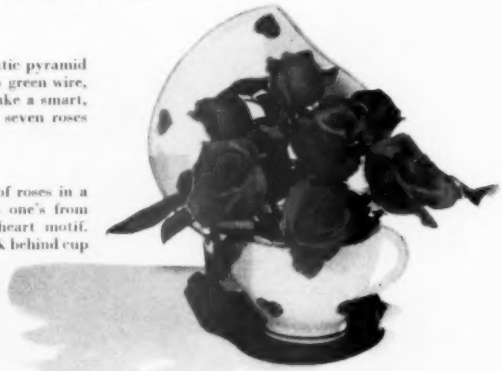
Say "Be my valentine" with gay flowers and greenery tucked in a perky little bowl. A dainty bouquet like one of these gives her table or shelf a festive look. Then when Valentine's Day has passed, the bowl will continue to be a useful reminder of your thoughtfulness

By Fae Huttenlocher

Slip vivid scarlet carnations around a slender, red candle in a crystal, heart-shaped candle-holder. She'll use the pretty holder afterward for candy, nuts, or cigarettes, as well as for candles

Photographs: Hopkins

Group lush pink roses in a dramatic pyramid of color. Low flower bowl fits into green wire, heart-shaped frill. Or you can make a smart, low arrangement with as few as seven roses



Nestle a demure nosegay of roses in a sweetheart of a cup. This one's from Portugal, has a delicate heart motif. Stand the saucer on the rack behind cup

Ring a wreath of red cardboard hearts and pink cardboard bows around a lovely arrangement of roses and ferns. Use baking dish for flower bowl. Buy wreath at dimestore or make your own

Your Next Meal is Half Ready Already

...when you've a well-stocked Soup Shelf

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

BY Anne Marshall

Women everywhere are discovering what a smart idea it is to have a full soup shelf, stocked with the family's favorite soups. It's a real convenience, and a time and step-saver. You can snap your fingers at bad shopping weather. You're prepared for any occasion—family lunch or supper . . . children's meals . . . trays for the convalescent . . . unexpected guests.

For your soup shelf means your meal's half ready already . . . any time. You plan it around a hearty, nourishing main-dish soup—ready in just 4 minutes.

What soups to stock? Probably, like most women, you'll *start* with several cans of those two indispensable soups: tomato and cream of mushroom. Both are 3-way soups, serving as soup, as sauce and as cooking ingredient. In addition, you'll no doubt want some vegetable soup, vegetable beef, chicken with rice and chicken noodle.

So fill up your soup shelf and be sure to try these menu suggestions.

Launch Your Lunch—Fast!

You whisk off your shelf a can of "the soup most folks like best"; broil bacon strips and spread your sandwich.

Tomato Soup
Peanut Butter & Bacon Sandwich
Lettuce Salad

Supper's a Cinch!

With steaming, fragrant bowls of cream of mushroom—"the luxury soup"—you serve cheese soufflé in small casseroles.

Cream of Mushroom Soup
Individual Cheese Soufflé
Bowl of Fresh Fruit

"Baby Makes Three!"

She'll like vegetable beef soup—with its fine vegetables and tender pieces of beef. For added nourishment, make it with milk.

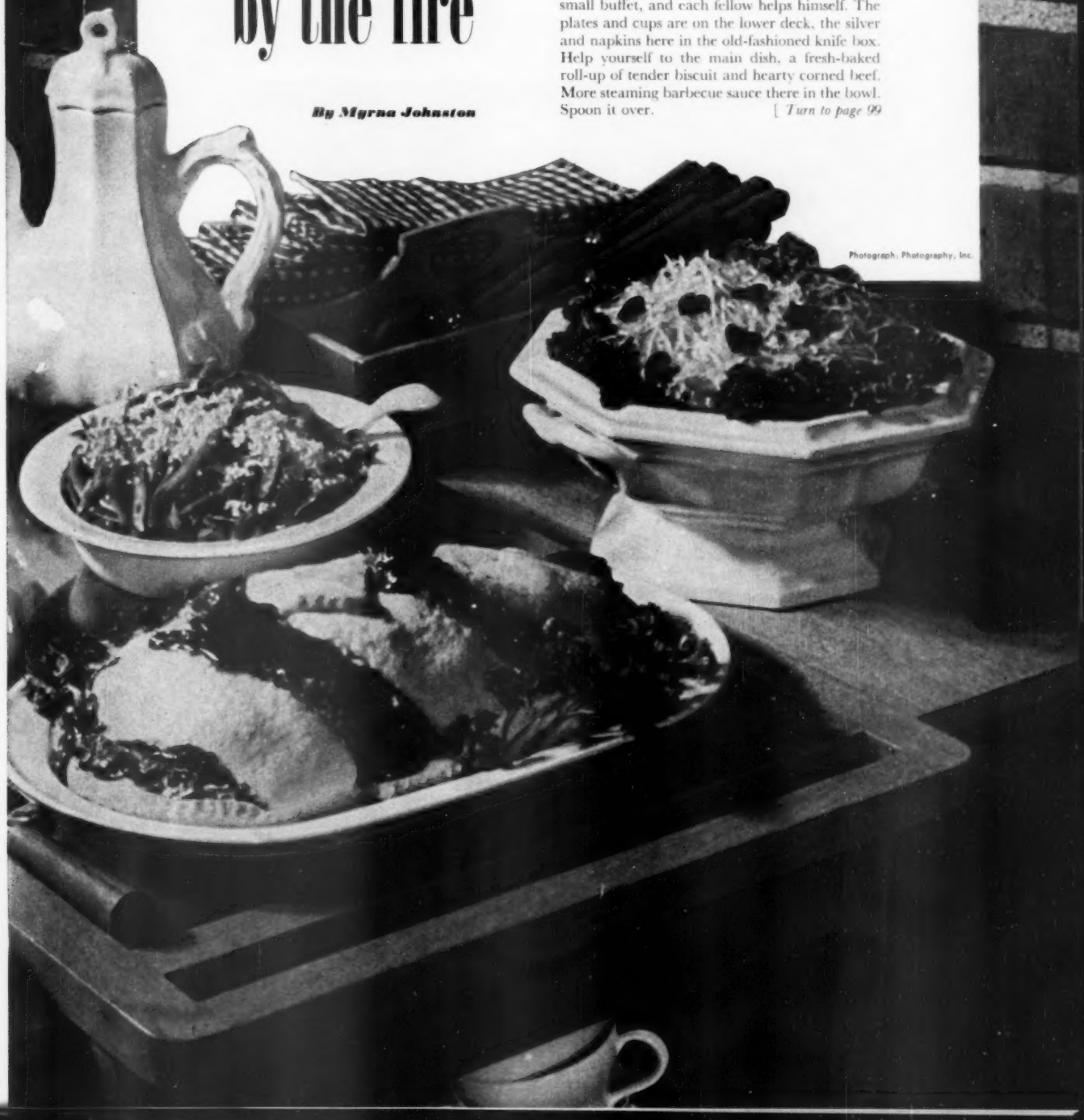
Vegetable Beef Soup
Apple Sauce **Animal Crackers** **Milk**

Cozy supper by the fire

By Myrna Johnston

You welcome your guests with the cheeriness of the freshly lighted, crackling, leaping, roaring fire. And as both the flames and the talk settle down in a great, good contentment, you—the easygoing hostess—bring in this cozy fireside supper. This is to be a happy and memorable evening.

The supper cart's butterfly leaves turn it into a small buffet, and each fellow helps himself. The plates and cups are on the lower deck, the silver and napkins here in the old-fashioned knife box. Help yourself to the main dish, a fresh-baked roll-up of tender biscuit and hearty corned beef. More steaming barbecue sauce there in the bowl. Spoon it over. [*Turn to page 99*



Photograph: Photography, Inc.

That good, black smudge shows you how much Mrs. E. Wever Dobson and her family in Minneapolis enjoy their porch fireplace for chili, hamburgers, and big steaks—winter or summer. There's a light under the hood, wood storage at side; flagstone floor to take the wear and tear

The Joseph Dempseys of Glencoe, Illinois, can have a roaring wood fire in their fireplace here at right, then do their cooking over charcoal, at left. There's a grill for steaks; a vertical firebox and motor-driven spit for barbecued meats. Plenty of room, right, for kibitzers' elbows

Fireside cooks have fun!

By Ida Ruth Miller

Photographs: Photography, Inc., Suter, Hedrich Blessing, Davis Studio

How'd you like to soak up the warmth and cheer of a fireplace like one of these? Not only toast your shins and watch the fire's glow, but sample a big, juicy steak or dip into a pot of bubbling chili swung over the coals. Nobody has more fun than the fireside cook. And anyone who loves a fire is in the club! From the kids who like to burn their own marshmallows to Dad who likes to coax a sirloin to perfection.

Old-world charm in a slick, modern kitchen! Fireside cook N. W. Edson of Swampscott, Massachusetts, does the campfire trick of propping steak grill on two logs; cooks jacketed potatoes in old iron pot on crane. Floor bricks were molded to look like worn courtyard bricks

Prizewinning one-dish meals

Rolling to you on handy carts: the most delicious one-dish meals from the contest we had last March

Photographs: Kuoni

By
Tasting-Test Kitchen Staff

Smooth-rolling cart takes dinner where it's most fun to eat it

DINNER'S SERVED. And the folks gathered around the fire, or enjoying the view, or watching TV, don't have to budge. Aren't you the smooth hostess!

If you don't have a separate dining area, you still can keep your nice dinner a secret till you roll it in, beautifully, à la cart. (This one comes in black, too, and other colors.) Summertime, you'll wheel it to the porch or terrace where the breeze is best.

The main dish is the *first-prize* winner and has a winning way with the budget. Flank steak and noodles, both easy on the pocketbook, are the makings. The steak roll simmers in an excellent sauce till it's fork-tender. (No knives on the cart, note!) Then it's cut in generous slices over the hot noodles, the good sauce poured over. Serve it up—big steaming helpings—with your salad tossers.

Cool, crisp vegetables fill the salad bowls. Vinegar and oil cruets are there, so each one can be his own salad master. French bread is buttered, hot, and crusty; keeping that way in its napkin-lined basket. Dessert's still hiding. It's in a covered bowl on the lower deck of the cart. Let it be an assortment of [*Turn to page 100*

A whole luncheon glides to your guests on a handsome, three-decker cart

LUNCHEON'S SERVED—or supper. Modern cart has three decks. Top deck serves the meal. Middle one holds dishes, napkins, silver. Lower one stands ready with dessert and coffee.

The main dish is the *second-prize* winner in the one-dish meal contest. It comes from the oven just like this, a 30-minute Deviled Egg and Rice Casserole. Eggs are specially seasoned, specially delicious. Underneath is tender rice baked with mushroom soup, diced ham, grated cheese. The meal's spring touch is fat asparagus with creamy Hollandaise Sauce and toasted almonds. There are lots of cool relishes; and the easy hot bread is fresh buns, split, buttered, toasted.

Dessert is refreshing fruit, snappy cheese and crackers. The quickest kind of a dessert to fix—and it waits leisurely for coffeetime. Set the big plates back on the cart, pour the coffee, pass dessert. This is the easiest entertaining you ever did!

Recipes on page 100

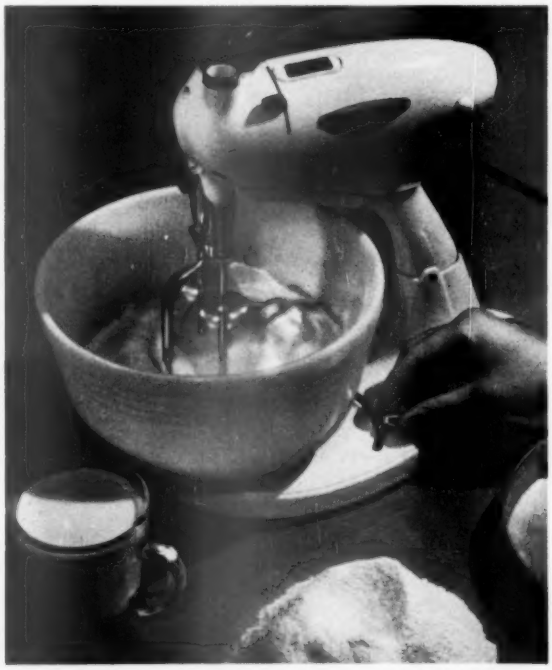
Mix heavy doughs and save your arm. With a sturdy beater like this, it takes no more energy to mix up a batch of fresh, hot rolls than it would a panful of muffins. All-purpose beater takes on all your mixing jobs. It's designed to work close to the bowl sides to get thorough, even blending

Make the most of your mixer

By Helen Mac Donald

The best armsaver and timesaver you have in your kitchen is your electric mixer. Give it a real workout. Every time you have to mix, beat, or stir; grind, slice, or shine—see if your easygoing mixer won't take the job over for you

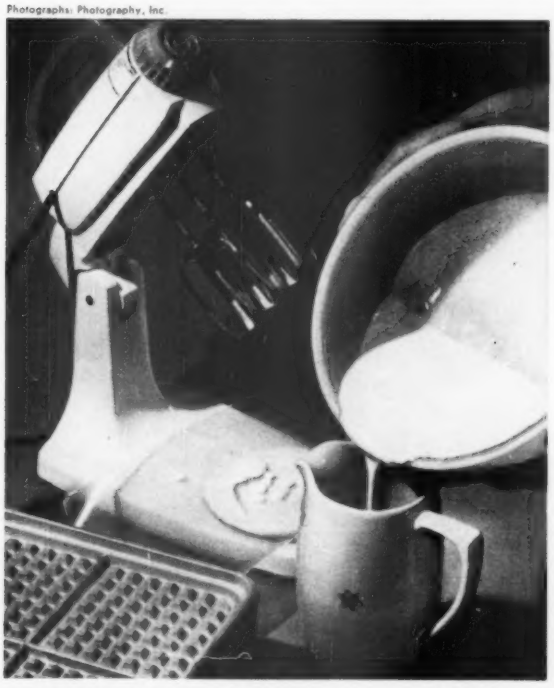
Mash potatoes fluffier than ever before. Beaters spin through potatoes, whip them to perfection—and in less time, so they arrive at the table piping hot the way you like them. Motor slips off its stand so you can take it to the range. Dial there under your right hand tells exact speed to use for this job



Mix perfect cakes in less time. When you see how light and fluffy the shortening-sugar mixture gets, you'll think of the patience and the weary arm cakemaking used to take. To shift the bowl and get even mixing, center to sides, shift lever in base. Guide under handle tells you speed for every step

Do angel cake the easy way. Mixer puts in the air; you add the other necessary ingredients. Steady, high speed fills the bowl with fluffy batter. This mixer has a plastic button at the base of outside beater — to keep bowl at constant speed. You don't have to slow it down or speed it up with your hand

Photographs: Photography, Inc.



Make breakfast waffles faster. Waffles can go on your fast-breakfast list if you use a packaged mix and your mixer. Built-in light lets you see the batter in spite of the early-morning shadows! If you're in a hurry — and you are — slide waxed paper under beaters to catch the batter drip. Saves cleanup

Handy little mixer, big-mixer attachments take a lot of tedious jobs off your hands!

Little mixer

You'll reach for it to whip the cream, mix a malt. It goes to the range to smooth the gravy or pudding, or whip 7-minute frosting. Slip out one beater to use mixer in a glass

Coffee grinder

Keep coffee beans in big jar — you can seal it to keep them fresh. Grind coffee as you need it — little jar holds enough for the family coffeepot. You can have any grind you prefer

Slicer or shredder

Use this attachment for slicing potatoes, cucumbers, carrots, other vegetables, fruits; for shredding ingredients for salads and sandwiches. Unit attaches same place as beaters

Meat grinder

Grind leftover chicken, meat for sandwiches, casseroles. With this attachment you can make leftovers go further, and serve them more delicious ways. Wooden pestle presses the meat down into the hopper

More attachments on page 101

Luscious party torte

Sky-high and luscious, this torte's the talk of your party. That's why you've shined up your best silver, laid your laciest cloth, put out the prettiest napkins, and given each guest a fresh, sweet corsage.

And hear this: You can make the whole dessert the *day before*. All you do the *day of* is put the cherries on top.

To each anticipating guest, a deep, be-caloried wedge! Slice through lush whipped-cream-pineapple-cherry frosting, three layers of airy baked meringue, and the good frosting that's repeated between the layers. You can make a ceremony of it.

Then pour the steaming coffee from the gleaming silver pot. Guests enjoy each bite of torte, each sip of fresh, hot coffee. And the crisp, salted nuts are so right to nibble between sips and bites.

"It was such a beautiful party," say the guests. And say it warmly, sincerely. Makes you *know* it was beautiful.

February's not all parties, so you'll find other ideas below. Then see how to make the torte, in step-by-step pictures, on page 88.

Valentine's Day Party

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Company Chicken Ring* Cranberry Jelly Hearts	Buttered Peas With Mushrooms	Grapefruit-Avocado Salad Relish Tray	Party Torte*	Hot Coffee Salted Nuts

Turn biscuit ring out on big platter. Fill center with Chicken a la king. Garnish platter with hearts cut from jellied cranberry sauce with cooky cutter. Add one 3-ounce can broiled mushrooms to 1 package frozen peas, cooked and seasoned. Salad's easy: Alternate sections of grapefruit, avocado on crisp lettuce. Dessert's the beauty you see at left; serve it at the table.

The Dinner Dad Likes

Pike's Peak Pork Chops*	Oven-browned Parsnips Corn in Cream	Prune and Apricot Salad Raisin-bread Slices	Pecan Brownies a la Mode*	Watermelon Pickles Chilled Cranberry Juice

The "peak" on each pork chop is a well-seasoned stuffing. Bake chops in oven (350°). Place parsnips, cooked and halved lengthwise, in shallow pan. Brush with melted butter or fortified margarine; sprinkle with salt. Brown in oven. Heat canned, whole kernel corn in cream or top milk; season. Salad is golden apricots and glossy cooked prunes in crisp little lettuce cups.

In Honor of February 22

Little Ham Loaves With Cherry Sauce*	Stuffed Baked Potatoes Buttered Broccoli	Tossed Green Salad Hot Rolls	Washington Cream Pie*	Hot Tomato Bouillon Corn Chips

Ham loaves bake in muffin pans alongside baked potatoes. When potatoes are done, cut slice from top. Scoop out inside, mash, and beat with hot milk, butter, and seasonings. Pile high and fluffy into shells; return to oven to brown beautifully. For Tomato Bouillon, heat one 10½- or 11-ounce can condensed bouillon with 1 cup tomato juice. Float lemon slices on top.

Saturday-night Supper

Hot Frankfurter-Potato Salad*	Buttered Spinach	Crisp Relishes French Bread Parmesan	Apple Crisp* Rich Cream	Chilled Pineapple Juice Shredded-wheat Wafers

Hot potato salad with old-fashioned flavor—but you bake it! Marinate sliced, cooked potatoes in salad oil, vinegar, and seasonings; then alternate in layers with sliced franks. Bake 40 minutes. While the oven's on, slip in a pan of Apple Crisp. Cut French bread diagonally in 1-inch slices, not through. Spread slices with butter; sprinkle with Parmesan cheese. Heat in oven.

Photograph: Allen Snook

Good and Thrifty

Meat-stuffed Cabbage Rolls*	Parsleyed Carrots	Date-Apple Salad Oatmeal Muffins*	Baked Prune Whip* Chilled Custard Sauce	Honey Butter

This is a meal to put new life in the meat budget. Cabbage bundles stuffed with ground beef, pork, and rice simmer slowly on top of the range. Toss cool chopped apples, dates, nuts, and cut marshmallows gently in cooked salad dressing. Fill crisp lettuce cups. Pass a bowl of Honey Butter with the hot muffins. Cream ¼ cup butter; gradually add ¼ to ½ cup honey; beat.

28 Taste-tested Recipes

Meats, Main Dishes

Corned Beef Roll-up With Barbecue Sauce 99
Steak Roll-ups With Noodles 100
Deviled Egg and Rice Casserole 100
Company Chicken Ring 90
Little Ham Loaves With Cherry Sauce 90
Pike's Peak Pork Chops 90
Hot Frankfurter-Potato Salad 102
Meat-stuffed Cabbage Rolls 102
Goulash Supreme 85
Savory Stew 86
Hearty Beef Stew 86
Yankee Stew 86

Vegetables

Green Beans With Mushrooms 99

Salads

Tossed Cabbage Salad 99

Appetizers, Sauces

Hollandaise Sauce 100
Creamy Avocado Dip 114

Breads

Oatmeal Muffins 102

Desserts

Ambrosia 99
Big Popcorn Balls 99
Three-layer Party Torte 90
Pecan Brownies a la Mode 90
Washington Cream Pie 90
Apple Crisp 102
Baked Prune Whip 102
Cottage Pudding With Cherry Sauce 85
Cherry-Cheese Tarts 85
Cherry Bisque 85
Cherry Puff 86

*Recipes on page 90

Contest for cooks

Prizes for your recipes—

drop cookies, pickles and relishes

This month's contest pays $70 to the 21 good cooks sending in the best recipes for Drop Cookies or Pickles and Relishes. If yours is the top winner you'll receive $10; or if you are one of the other winners you'll be mailed $3. Eight of the recipes will be pictured in Cooks' Round Table next September.

Drop Cookies you mix and bake in a jiffy. Maybe you fill your cooky jar with chocolate-chip cookies or molasses-spice drops for between-meal snacks. Or are oatmeal or chocolate drop cookies the ones your family likes best? What's your flavor secret?

Drop cookies include your recipes for kisses, airy Marguerites, or crisp macaroons. Don't forget peanut-butter chews, or coconut fancies. Perhaps you have a foreign recipe you enjoy making.

Are your drop cookies thin crispies or plump, high puffs? Whether you drop the batter in big cookies or make tiny dainties, we want to hear your family's favorite.

Do you sprinkle cookies with confectioners' sugar, or top them with a creamy frosting? Or do you dot them with fruit or candies?

Pickles and Relishes. Bet you have some extra-delicious, sweet pickled fruits, tart cucumber pickles, or a spicy corn relish.

What is your best late-summer relish? We want relishes, spicy or sweet, that you serve with roasts or spoon over hot dogs.

Is your specialty a sweet pickle? Or do you make old-fashioned dill pickles or crisp pickle chunks and slices? Perhaps you combine tiny cucumbers and little onions for a mixed pickle treat?

We want to hear your favorite recipe for fruit and melon pickles. Could be rosy watermelon pickles or spiced pears; or maybe you make a good peach or grape relish.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe*.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "September Drop Cookies" or "September Pickle and Relish Recipes."
2. Print your full name and address clearly in the upper right corner of the recipe page in ink.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, February 29.
8. Address the recipes you enter to 5402 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month is Mary Teresa Lally. Her Goulash Supreme combines ground beef, cubed pork, and vegetables for a hearty stew. Caraway seeds add old-world flavor.

Parsley Pin-wheel Biscuits top Mrs. W. Eugene Shadburn's Savory Stew. Mrs. Daniel Constant adds noodles and grated American cheese for tasty Yankee Stew.

Herb Dumplings make Theresa M. Lessmeister's Hearty Beef Stew extra delicious.

Prizewinning Cherry Dessert is Elizabeth Howser's Cherry Puff. It's a cherry pudding with a fluffy cake topping.

If you like maraschino cherries, you'll want to try Mrs. William Corty's frozen Cherry Bisque. Mrs. H. E. Huston spreads cream cheese in tart shells and fills them with rosy cherries for her pretty Cherry-Cheese Tarts.

Cottage Pudding With Cherry Sauce is Mrs. Dudley Diggs' winning dessert. The cherry sauce has a good cinnamon flavor.

You'll find these recipes and their pictures on pages 85 and 86.

Honor Roll

Mrs. Ada Barsuglia, Half Moon Bay, Calif.
Mrs. Burdette Boileau, Covina Highlands, Calif.
Mrs. Louis J. Carr, Lake Mahopac, N.Y.
Mrs. James M. Cary, Middletown, Conn.
Mrs. Daniel Constant, El Paso, Tex.
Mrs. William Corty, Minneapolis, Minn.
Mary B. Deaton, Superior, Wis.
Mrs. Dudley Diggs, Peru, Ill.
Mrs. A. E. Dodge, Honolulu, Hawaii.
Mrs. Lea Heine, Madison, Wis.
Mrs. John Hoagland, Stamford, N.Y.
Elizabeth Howser, Colorado Springs, Colo.
Mrs. William A. Huber, Kansas, Ill.
Mrs. H. E. Huston, Chicago, Ill.
Mrs. E. A. Jackman, Teaneck, N. J.
Helen M. Kelsey, Manchester, Iowa.
Mary Teresa Lally, Liberty Corner, N. J.
Theresa M. Lessmeister, Peru, Ill.
Mrs. Ben E. Norris, Los Angeles, Calif.
Mrs. Grayce Sedlacek, Omaha, Nebr.
Mrs. W. Eugene Shadburn, Miami, Fla.

DOUBLE-DELICIOUS MARBLE CAKE (right) to serve 20 happy people . . . Prepare batter for Swans Down Instant and Swans Down Devil's Food separately, as directed on the packages. Put alternate spoonfuls of light and dark batters into a 13 x 9 x 2-inch pan lined with paper on the bottom. Zigzag a knife through mixture in pan.

Bake in moderate oven (350°F.) 50 minutes, or until done. Cool. Top with chocolate frosting. Nothing but Swans Down Cake Mixes could bring you such perfection with such ease and speed!

DARK-DELIGHT LAYER CAKE (left) . . . bake Swans Down Devil's Food in layers as directed on package. (Notice how it *holds* chocolate flavor and fragrance through oven heat!) Frothy brown-sugar frosting and walnuts for this beauty.

Bake some heaven in a hurry—

—make it "Swans Down wonderful!"

When a cake's got *everything* . . . tenderness, handsome height, flavor . . . you can bet that cake's made with one of the famous Swans Down Cake Mixes! These are the mixes America's homemakers rave about! You're missing a *treat* if you haven't tried 'em!

Products of General Foods

Swans Down Cake Mixes

The *only* mixes that give you cakes with glorious *Swans Down* texture!

SURPRISE LEMON LAYER CAKE (above, right) . . . prepare yellow-cake batter as directed on the Swans Down Instant package. For delicious surprise flavor, mix ¼ cup of chopped Baker's Coconut through batter before baking! Spread with lots of tangy lemon butter frosting. You can be *sure* your cake is perfect when it's made with Swans Down Instant Cake Mix.

VALENTINE PINK 'N' PRETTY CAKE (left) . . . prepare batter for white cake as directed on the package. Bake in two 9-inch heart-shaped layer pans for 20 to 25 minutes in moderate oven (375°F.). Cool. Tint fluffy frosting delicately; spread between layers and over top and sides. Add valentine "lace ruffles" of Baker's Coconut. Lovely to look at—heaven to eat, 'cause it's "Swans Down good"!

50 million praises can't be wrong!

"Always so tender and juicy"—"Honest-to-goodness ripe peach flavor"—"Really delicious, and dependable, too"—

Nice things like these have been said *countless* times in all the years DEL MONTE has been the world's favorite brand of peaches!

For DEL MONTE knows there's no substitute for those last sunny hours on the branch to mellow peach flavor. DEL MONTE insists on fully *tree-ripened* peaches, at their summery best.

How about having these luscious peaches tonight? So quick—so easy, too!

PEACH BLOSSOM SALAD

4 cups sliced celery	8 marshmallows, cut up
1 cup broken walnut meats	6 DEL MONTE Peach Halves

Salad greens

Combine first three ingredients and arrange with the DEL MONTE Peaches on salad greens. Garnish with maraschino cherries, if desired. Serves 6, with

SPICE CREAM DRESSING

¾ tsp. salt	2 tbsps. lemon juice
½ tsp. ginger	¼ cup syrup from DEL MONTE Peaches
1 tsp. grated lemon peel	¼ cup heavy cream

Blend salt, ginger, grated lemon peel. Gradually add lemon juice. Stir in syrup from peaches, and the cream.

(For a thicker dressing, whip cream before adding.)

the best-liked peaches in the whole wide world!

Del Monte Peaches

BRAND

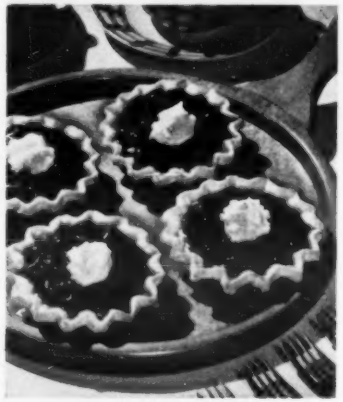
—the brand that puts flavor first

CHERRY DESSERTS

Cottage Pudding With Cherry Sauce

- 1/4 cup shortening
- 1 cup sugar
- 1 egg
- 1/2 teaspoon lemon extract
- 1 3/4 cups enriched flour
- 1/2 teaspoon salt
- 2 1/2 teaspoons baking powder
- 2/3 cup milk

Thoroughly cream shortening and sugar; add egg and lemon extract, and beat well. Add sifted dry ingredients alternately with milk; beat thoroughly. Bake in greased 8x8x2-inch pan in moderate oven (350°) 35 to 45 minutes. Serve warm with **Cherry Sauce:** Drain 1 No. 2 can (2 1/2 cups) tart cherries. Add water to cherry liquid to make 1 cup. Combine 1/2 cup sugar and 2 tablespoons cornstarch. Stir in liquid. Add 2 sticks cinnamon and 15 whole cloves. Heat to boiling, stirring constantly. Cover and cook over low heat 10 minutes. Remove spices. Add cherries and heat.—*Mrs. Dudley Diggs, Peru, Illinois.*



Cherry-Cheese Tarts

- 1 No. 2 can (2 1/2 cups) tart cherries
- 2 tablespoons cornstarch
- 1/2 cup sugar
- 1/4 teaspoon almond extract
- 6 drops red food coloring
- 1 tablespoon milk
- 1 3-ounce package cream cheese

Drain cherries; add water to cherry liquid to make 1 cup. Combine cornstarch and sugar; stir in liquid slowly. Cook, stirring constantly, till thickened. Add almond extract and food coloring. Cool to lukewarm. Add milk to cream cheese; beat till smooth. Spread in bottom of 4 baked pastry shells. Top with cherries. Pour cornstarch mixture over cherries. Chill.—*Mrs. H. E. Huston, Chicago, Illinois.*

THRIFTY STEWS

Cherry Bisque

- 2 egg whites
- 2 tablespoons sugar
- 1/3 cup grape nuts
- 1/4 cup coarsely chopped, toasted almonds
- 1/4 cup maraschino cherries, cut in fourths
- 1 tablespoon maraschino-cherry syrup
- 1/2 teaspoon vanilla
- 1 cup heavy cream, whipped
- 1/4 cup sifted confectioners' sugar

Beat egg whites till foamy; add sugar gradually and beat till stiff. Fold in remaining ingredients. Sprinkle more grape nuts in bottom of cupcake liners placed in muffin pans or custard cups. Pour in cherry mixture. Sprinkle grape nuts on top. Freeze firm. Makes 8.—*Mrs. William Corty, Minneapolis, Minnesota.*

Cooks' Round Table of Endorsed Recipes

Meats

Goulash Supreme

The unusual blend of spices the secret of its delicious flavor—

- 1 1/2 pounds beef, cubed
- 1/2 pound pork, cubed
- 1 cup chopped onion
- 2 teaspoons salt
- 1 teaspoon caraway seed
- 5 peppercorns, crushed
- 1 bay leaf
- 1 tablespoon paprika
- 1 teaspoon capers, if desired
- 1 No. 2 can (2 1/2 cups) tomatoes
- 1/2 cup water
- 3/4 cup chopped green pepper
- 6 potatoes, in 1/4-inch slices

Brown meat in hot fat. Add onion and cook till golden. Add seasonings, tomatoes, water, and green pepper. Cover. Simmer 2 hours. Add potatoes; cook till tender. Thicken, if desired. Serves 6 to 8.—*Mary Teresa Lally, Liberty Corner, New Jersey.*

Savory Stew

1½ pounds beef chuck, cubed
5 tablespoons enriched flour
1 teaspoon paprika
2 cups water
1 teaspoon salt
⅛ teaspoon pepper
½ teaspoon monosodium glutamate
3 whole cloves
¼ teaspoon marjoram
1 bay leaf
6 small onions
4 carrots, sliced
1 cup green beans

Coat beef cubes with mixture of flour, paprika. Reserve extra flour. Brown meat in hot fat. Add water and seasonings. Cover; simmer till tender. Add onions; simmer ½ hour. Add sliced carrots; cook ½ hour. Add beans. Combine reserved flour and ½ cup water. Slowly add to stew. Stir constantly till thickened. Pour into 2-quart casserole. Top with Parsley Pin Wheels. Bake in hot oven (425°) 20 to 25 minutes. Serves 6. **Parsley Pin Wheels:** Make dough with biscuit mix. Roll out ¼ inch thick. Sprinkle with ¼ cup chopped parsley and 3 tablespoons chopped pimiento. Roll as for jelly roll. Cut in 1-inch slices.—*Mrs. W. Eugene Shadburn, Miami, Florida.*

Hearty Beef Stew

2½ pounds beef chuck, cut in strips
1¼ teaspoons salt
1 No. 303 can (2 cups) whole kernel corn
1 No. 2 can (2½ cups) green Lima beans
1½ cups tomato juice
1 teaspoon Worcestershire sauce
3 tablespoons enriched flour
¼ cup water

Brown meat in hot fat. Add salt, liquid from vegetables, tomato juice. Cover; simmer till tender. Add Worcestershire sauce, corn, Lima beans. Heat. Blend flour and water; add to stew, stirring constantly till thickened. Drop Herb Dumplings onto stew: **Herb Dumplings:** Combine 1 cup biscuit mix, ⅛ teaspoon rosemary, ¼ teaspoon dried parsley, 6 tablespoons milk. Follow package directions. Serve 6 to 8.—*Theresa M. Lessmeister, Peru, Illinois.*

Yankee Stew

1 pound beef chuck
1 cup chopped onion
1 cup chopped celery
1 10½- or 11-ounce can condensed tomato soup
1 cup water
1 cup noodles
1 teaspoon salt
¼ teaspoon pepper
1 cup grated American Cheddar cheese
1 package frozen peas

Brown cubed meat in hot fat. Add onion and celery; cook till golden. Add tomato soup, water, noodles, seasonings. Cook, covered, till meat is tender, 1½ to 2 hours. Stir frequently. Add a little hot liquid to grated cheese; then stir into meat mixture. Cook 15 minutes. Add peas; cook till tender, 5 to 7 minutes. Serves 6.—*Mrs. Daniel Constant, El Paso, Texas.*

Cooks' Round Table of Endorsed Recipes

Desserts

Cherry Puff

Beneath the airy little sponge cake, a luscious cherry sauce—

1 No. 2 can (2½ cups) tart cherries, drained
½ cup liquid from cherries
½ cup sugar
2 tablespoons quick-cooking tapioca

• • •

2 egg whites
⅛ teaspoon salt
¼ teaspoon cream of tartar
2 egg yolks
⅓ cup sugar
6 tablespoons sifted cake flour

Crush cherries with potato masher; add cherry liquid, sugar, and tapioca. Simmer 5 minutes, stirring constantly. Beat egg whites until foamy; add salt and cream of tartar; beat stiff. Beat egg yolks until thick and lemon-colored; add sugar; beat thoroughly. Fold egg yolks into egg whites, then fold in flour. Pour cherry mixture into 1½-quart casserole. Pour batter on top. Bake in moderate oven (325°) 40 minutes. Serve warm.—*Elizabeth Howser, Colorado Springs, Colorado.*

ONE MILLION DOLLAR CONTEST

Win Cash! 2,170 Crosley Appliances! ... 200,000 Bonus Certificates!

10 SECOND PRIZES!... Complete Crosley Kitchen For Your Home

FIRST PRIZE
$20,000.00 CASH...OR $100 A MONTH FOR LIFE

And Look! **Early Bird Bonus!**
$5.00 *Certificate*
TO ALL ENTRIES POSTMARKED ON OR BEFORE FEBRUARY 15, 1952
SEE RULES FOR DETAILS
Enter now! Contest closes February 29

EACH KITCHEN INCLUDES: Shelvador® Refrigerator—Shelvador Freezer—Electric Range—Food Waste Disposer—Sink—Steel Cabinets—Electric Water Heater—Kitchen Radio—"Whatnot" Shelves.

2160 ADDITIONAL CROSLEY APPLIANCE PRIZES

25 Shelvador Refrigerators as Third Prizes
12.1 cu. ft. Automatic defrosting.

35 Crosley Electric Ranges as Fourth Prizes
Fully automatic. Double oven.

50 Crosley Television Sets as Fifth Prizes
Duo-frequency table model. 17 in. picture tube.

50 Crosley 8 Cu. Ft. Shelvador Freezers as Sixth Prizes
Food storage capacity up to 297 lbs.

2000 Seventh Prizes . . . Crosley Dynamic Table Radios—Rich, true "big set" tone.

TELL US WHY YOU LIKE BETTY CROCKER'S STIR-N-ROLL Recipes

You'll get Amazing Results with Betty Crocker's STIR-N-ROLL *Recipes*

Start with Gold Medal Flour... Betty Crocker's easy STIR-N-ROLL recipes are specially designed to take full advantage of Gold Medal's superb, uniform baking qualities. When used with STIR-N-ROLL recipes or other Betty Crocker recipes, Gold Medal is your simplest, surest way to baking success. Look for valuable silverware coupons in sacks of Gold Medal *"Kitchen-tested"* Enriched Flour.

EASY RULES

1. On entry blank or sheet of paper, complete in 25 additional words or less: "I like Betty Crocker's STIR-N-ROLL recipes because..." Add your name and address. Enclose the blue General Mills Flag, cut from the front of a bag of Gold Medal Flour, or the label from a bottle of Wesson Oil. Mail to MILLION DOLLAR CONTEST, Box 900, Minneapolis, Minnesota.

2. Send as many entries as you wish, but each entry must be accompanied by a blue General Mills Flag from the front of a bag of Gold Medal, or a Wesson Oil label.

3. Entries must be postmarked not later than Feb. 29, 1952; received by March 15, 1952.

4. Entries will be judged on the basis of originality, uniqueness, aptness of thought and clearness. Judges are from the University of Minnesota staff. Their decisions are final. Duplicate prizes in case of ties. Only one prize will be awarded to members of a household. All entries become property of General Mills, Inc.

5. Contest open to all residents of continental United States and Territory of Hawaii, except employees and families of employees of General Mills, Inc., Wesson Oil and Snowdrift Co., Inc., its subsidiaries and their advertising agencies.

For list of prize winners, send stamped, self-addressed envelope to General Mills, Box 81, Minneapolis, Minn.

Entries postmarked on or before February 15 get $5 bonus certificate, good as cash, if applied on purchase of any Crosley product which retails for $100.00 or more. Only one certificate may be used against purchase of a single Crosley product and must be redeemed by May 31, 1952. Minimum of 200,000 certificates will be awarded.

Gold Medal *"Kitchen-tested"* ® ENRICHED Flour

AMERICA'S NO. 1 ALL-PURPOSE FLOUR

Betty Crocker
STIR-N-ROLL Pastry For Two Crust Pie

Preheat oven to 425°.

Mix together ..... **2 cups sifted GOLD MEDAL Flour**, ***1½ tsp. salt**

Pour into a measuring cup (but don't stir together) ..... **½ cup WESSON OIL**
and ..... **⅓ cup cold whole milk**

Then, pour all at once into flour.

Then, stir lightly until mixed. Round up dough . . . divide in halves. Flatten each half slightly.

Place one half between 2 sheets of waxed paper (12-in. square). Roll out gently until circle reaches edges of paper. (Waxed paper will not slip while rolling pastry, if table top under paper is damp.)

Peel off top paper. If dough cracks or breaks, mend, without moistening. Just press edges together or press a scrap of pastry over tear.

Lift paper and pastry by top corners; they will cling together. Place (paper side up) in 8 or 9-in. pie pan. Carefully peel off paper. Gently ease and fit pastry into pan. Trim even with rim.

Top Crust: Roll as above and place over any high quality mince meat filling, like NONE SUCH. Trim to rim. Seal, by pressing gently with fork or by fluting edge. Snip 3 or 4 small slits near center.

Bake about 40 minutes, until nicely browned, in *hot oven* (425°).

*If you use GOLD MEDAL Self-Rising Flour (sold in parts of the South), omit salt. Reduce temperature to 375°. Bake about 50 minutes.

Other STIR-N-ROLL *recipes in sacks of Gold Medal "Kitchen-tested"® Enriched Flour.*

"Wesson Oil" is a registered trade mark of the Wesson Oil and Snowdrift Co., Inc.

MILLION DOLLAR CONTEST ENTRY BLANK

Mail to: MILLION DOLLAR CONTEST Box 900, Minneapolis, Minn.

"I like Betty Crocker's **STIR-N-ROLL** *recipes because*_____

COMPLETE IN 25 WORDS OR LESS

NAME (PLEASE PRINT)

STREET ADDRESS

TOWN STATE

(Include blue General Mills Flag cut from front of bag of Gold Medal Flour, or Wesson Oil label.)

CONTEST CLOSES FEB. 29, 1952

Swift'ning* gives you digestibility...plus!

DIGESTIBILITY *plus* FINER CAKES!

You'll be thrilled with your Swift'ning cakes. They are heavenly light, yet moist—thanks to Swift's own quick-mix ingredient. And Swift'ning cakes are richer, too!

DIGESTIBILITY *plus* FLAKIER PIES!

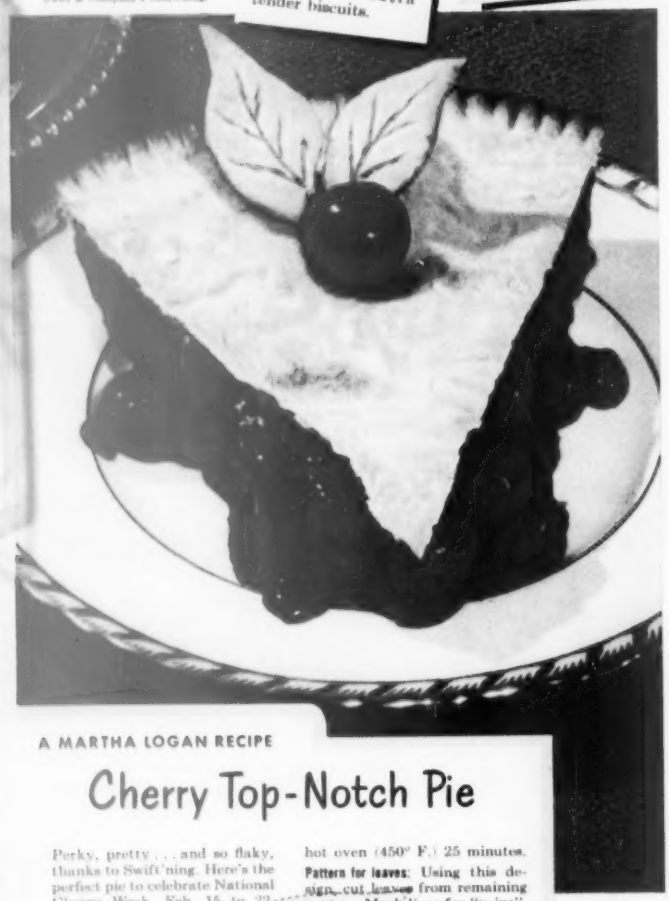
Yes, Swift'ning pie-crust is flakier. Because Swift'ning has higher shortening power than any other all-purpose shortening, it makes flakier pastry, and extra tender biscuits.

DIGESTIBILITY *plus* BETTER FRIED FOODS!

No "off" flavors or odors when you fry with Swift'ning!

More nutrition, too! An important combination of values not supplied by other all-purpose shortenings.

*Swift'ning is the trade-mark for Swift & Company's Shortening.



A MARTHA LOGAN RECIPE

Cherry Top-Notch Pie

Perky, pretty . . . and so flaky, thanks to Swift'ning. Here's the perfect pie to celebrate National Cherry Week, Feb. 15 to 22. Watch for your grocer's "specials" on the "makings".

Pastry: Sift 2 c. sifted flour with 1 tsp. salt. Cut in ⅔ c. Swift'ning till particles are size of small peas. Sprinkle with water, a little at a time (about ⅓ c.). Toss lightly. Press into ball. Roll half of dough on lightly floured surface. Fit into 9" pie plate; trim edge; fill. Roll remaining dough; cut six circles (size of a nickel). Moisten edge of lower crust. Cover with top crust; press edges with fork. Trim. Bake in a very hot oven (450° F.) 25 minutes.

Pattern for leaves: Using this design, cut leaves from remaining pastry. Mark lines for "veins". Twist each leaf; place on baking sheet. Bake 6 min. in oven with pie. Cool. With a toothpick, follow veins lightly with green coloring. Before serving, place a maraschino cherry in each circle; tuck in leaves.

Filling: Blend 1¼ c. sugar and 3 tbsp. cornstarch with liquid from two No. 2 cans unsweetened cherries (about 1½ c.). Stirring, bring to boil; simmer 10 min. Cool. Add cherries.

How to make

By Winifred Jardine

Bring 8 egg whites (1⅓ cups) to room temperature. Add 1½ teaspoons vanilla and 1 teaspoon vinegar, and beat till mixture forms peaks. Add 2 cups sifted sugar, 1 tablespoon at a time. Beat till mixture is stiff and all of the sugar is dissolved. This makes *two* layers

Spread mixture gently into two 9-inch round cake pans. Use the pans with a blade scraper, as in the picture, or line pans with brown paper

Bake in slow oven (300°) 1 hour and 15 minutes. Cool well in pans. Meringues will be delicately crusty on the outside, tender and still a little moist on the inside. They're all ready now for the filling

party torte

See torte in color, page 80

Run scraper around edge of pan. Turn meringue onto serving plate

Fold 1 cup crushed pineapple, drained, and ¾ cup maraschino cherries, drained and cut in fourths, into 2 cups heavy cream, whipped. Spread mixture generously over the meringue with a narrow spatula

Top with second meringue. Frost with rest of whipped cream. Chill 12 hours or overnight. Garnish with more cherries. For the *three*-layer torte shown in color on page 80, see larger recipe on page 90

Recipes on next page

"Hearty and hot
It hits the spot"

Eat HEARTY-with
Franco-American Spaghetti!

When winds blow cold, serve steaming plates of *hearty* Franco-American Spaghetti—and watch your boys and girls pitch in! They'll love this tender-cooked spaghetti with luscious tomato and Cheddar cheese sauce. And so will you! What's more, you'll like the speed and ease of a Franco-American Spaghetti lunch or supper. And the fact that it's only pennies a portion! Make it a rule—Franco-American Spaghetti for nourishing, blustery-weather meals.

RECIPE

for a delicious, budget-wise supper

Add ⅓ cup cooked, cubed beef (wonderful way to use leftovers!) to a can of Franco-American Spaghetti. Heat thoroughly. Then serve with tossed salad, hot French bread and a fruit gelatin dessert. A real meal—and easy on your budget!

JUST HEAT...
AND EAT HEARTY!

DON'T COUNT ON FLIMSY DISHES...YOUR CHILD NEEDS

HONEST FOOD

NABISCO SHREDDED WHEAT

with MILK—America's great body-building breakfast! 100% whole wheat—bran and wheat germ included. Delicious—hearty—nutritious! The original Niagara Falls product.

NATIONAL BISCUIT COMPANY

Don't just say "Shredded Wheat"...say "NABISCO SHREDDED WHEAT"

Luscious party torte

Continued from preceding page

Company Chicken Ring

Delicious chicken à la king in a tender, crusty biscuit ring—

- ¼ cup butter or fortified margarine
- ½ cup enriched flour
- 1 teaspoon salt
- 3 cups chicken stock
- ½ cup milk
- 1 teaspoon lemon juice
- Pepper
- Paprika
- 3 cups diced cooked chicken
- ½ cup sliced stuffed olives
- 2 tablespoons chopped pimiento

Melt butter; stir in flour. Add salt, stock, milk. Cook over low heat till thick, stirring constantly. Add remaining ingredients. Heat. Serve in center of **Biscuit Ring:** Sift together 1½ cups enriched flour, 3 teaspoons baking powder, ¾ teaspoon salt, and ½ teaspoon poultry seasoning. Cut in ¼ cup shortening. Stir in ½ cup plus 2 tablespoons milk. Bake in greased 8-inch ring mold in hot oven (450°) 15 minutes. Turn onto hot serving plate. Brush with butter; fill with hot chicken. Serves 6.

Three-layer Party Torte

This is the recipe for the glamorous three-layer torte pictured in color on page 80. For a two-layer torte using 8 egg whites, follow step-by-step pictures on pages 88 and 89—

- 12 egg whites (1⅝ cups)
- 2 teaspoons vanilla
- 1½ teaspoons vinegar
- 3 cups sifted sugar
- 1 No. 2 can (2½ cups) crushed pineapple, drained
- 1 cup maraschino cherries, cut in fourths
- 3 cups heavy cream, whipped

Bring egg whites to room temperature. Add vanilla and vinegar, and beat until mixture forms soft peaks. Add sifted sugar, 1 tablespoon at a time. Continue beating till very stiff and all sugar is dissolved. Spread into three 9-inch round cake pans. Use pans with a blade scraper, or line pans with brown paper. Bake in slow oven (300°) 1 hour and 15 minutes. Cool thoroughly in pans. Turn out. Add pineapple and cherries to whipped cream. Spread between layers and on top and sides. Chill in refrigerator 12 hours or overnight. Garnish with whole maraschino cherries on the stem and cherry flowers. (Make five lengthwise cuts in each cherry, not quite through; spread flat to make petals.) See photograph, page 80. Serves 12 to 16. *See step-by-step photographs on pages 88 and 89.*

Pike's Peak Pork Chops

You top each thick, meaty pork chop with a peak of savory stuffing, then bake—

- 6 shoulder or loin pork chops, 1 inch thick
- 4 cups dry bread cubes
- 3 tablespoons chopped onion
- 1 teaspoon salt
- ¼ teaspoon pepper
- Sage to taste
- ¼ teaspoon poultry seasoning, if desired
- 1½ cups finely chopped celery
- Hot water or stock to moisten

Brown chops in heavy skillet. Combine remaining ingredients; add hot water to moisten. Put a peak of stuffing on each chop. Cover tightly. Bake in moderate oven (350°) about 1 hour. Uncover last 15 minutes. Serves 6.

Pecan Brownies a la Mode

Serve a scoop of vanilla ice cream on each delicious chocolate-nut square—

- ¾ cup enriched flour
- ½ teaspoon baking powder
- ½ teaspoon salt
- 1 cup chopped pecans
- ⅓ cup shortening
- 1 cup sugar
- 2 eggs
- ½ teaspoon vanilla
- 2 1-ounce squares unsweetened chocolate, melted

Sift together flour, baking powder, and salt. Mix in chopped nuts. Cream shortening until light and fluffy. Gradually beat in sugar. Stir in eggs, vanilla, and chocolate. Blend thoroughly. Stir in flour-pecan mixture. Pour batter into greased 8x8x2-inch pan. Bake in moderate oven (350°) about 22 minutes. Cool. Cut in squares before removing from pan. Top each square with a scoop of vanilla ice cream.

Little Ham Loaves With Cherry Sauce

You bake the "loaves" in your muffin pans. Each loaf makes one serving—

- 1 pound ground smoked ham
- ½ pound ground pork
- 1½ cups soft, fine bread crumbs
- 1 well-beaten egg
- ½ teaspoon dry mustard
- ¼ cup brown sugar
- 1 teaspoon prepared mustard

Combine ham, pork, bread crumbs, egg, and ½ teaspoon dry mustard; mix well. Fill medium muffin pans. Round tops meatloaf fashion. Combine brown sugar and 1 teaspoon prepared mustard. Spread over tops. Set in shallow pan or over a sheet of aluminum foil, to catch any fat drippings. Bake in moderate oven (350°) 45 minutes. Serve with hot Cherry Sauce. Serves 6. **Cherry Sauce:** Combine 2 tablespoons cornstarch and ½ cup sugar; add 1 No. 2 can (2½ cups) pitted red cherries. Cook over low heat until thick and clear, stirring constantly.

Washington Cream Pie

Feather-light cake layers with a creamy filling and rich chocolate frosting—a perfect way to celebrate February 22—

- 2¼ cups sifted cake flour
- 3½ teaspoons baking powder
- 1 teaspoon salt
- 1½ cups sugar
- ½ cup shortening
- 1 cup milk
- 1 teaspoon vanilla
- 2 eggs

Sift dry ingredients together into mixing bowl. Add shortening, ⅔ cup milk, and vanilla. Beat vigorously 2 minutes. Add remaining ⅓ cup milk and unbeaten eggs. Beat 2 minutes. Pour into 2 round paper-lined 8-inch layer cake pans. Bake in moderate oven (350°) 30 to 35 minutes. Put the layers together with **Cream Filling:** Mix 5 tablespoons enriched flour, ½ cup sugar, and ½ teaspoon salt; slowly stir in

[*Turn to page 102*

a fine, fine cake needs a fine, fine flour...

Swans Down Cake Flour

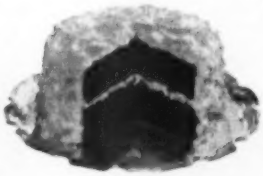
is superfine!

No mix can make this cake so rich and luscious!

No all-purpose flour can make it so light and tender!

No other cake flour can make it so "Swans Down wonderful"!

Product of General Foods



SWANS DOWN
Moonlight Chocolate Cake

It's a chocolate dream-come-true . . . this super-chocolaty, *extra-rich* beauty. Easy? Just try this simple recipe . . . only *be sure* to use Swans Down Cake Flour. For nothing can give this *excitingly different* cake such delicate velvety tenderness . . . such luscious Swans Down goodness . . . but *super-fine* Swans Down Cake Flour.

- 1¾ cups sifted Swans Down Cake Flour
- 1 teaspoon cream of tartar
- ¾ teaspoon soda • 1 teaspoon salt
- ½ cup shortening • 1½ cups sugar
- 2 eggs, unbeaten
- * Milk (see below for amount)
- 3 squares Baker's Unsweetened Chocolate, melted
- 1 teaspoon vanilla

*With butter, margarine, or lard, use 1 cup milk. With vegetable or any other shortening, use 1 cup plus 2 tablespoons milk.

Combine sifted flour, cream of tartar, soda, and salt; sift together three times. Cream shortening, add sugar gradually, and cream together until light and fluffy. Add eggs, one at a time, beating well after each. Add flour, alternately with milk, a small amount at a time, beating after each addition until smooth. Then add chocolate and vanilla; blend.

Turn batter into two round 9-inch layer pans, which have been lined on bottoms with paper. Bake in moderate oven (350°F.) about 30 minutes. Cool.

Lemon Cream Cheese Frosting. Cream together ¼ cup vegetable shortening and 1 package (3 ounces) cream cheese. Measure 3½ cups (1 pound) sifted confectioners' sugar. Add half of sugar, dash of salt, 2 tablespoons lemon juice, and 1 teaspoon grated lemon rind to creamed mixture, blending thoroughly. Then add remaining sugar, alternately with about 2 tablespoons light cream, until of right consistency to spread, beating after each addition until smooth. Add a few drops of yellow coloring, if desired.

• ***This unusual recipe is one of a new Swans Down series. Watch for them . . . save them!***

Thrifty Cake into Party Cake EASY WITH BAKER'S COCONUT

Start with your pet economy cake—a one-egg cake, a "mix" cake, or store-bought layers. Frost . . . then top with Baker's Coconut, and you'll have a beauty every time! Let tender Baker's Coconut dress up thrifty puddings, salads, Jell-O desserts, too!

4 "party dresses" for budget cakes!

Jolly Children's-Party Cake (*top left*) . . . Frost a 2-layer cake, and mark 9 squares on top with yellow-tinted confectioners' sugar glaze. Sprinkle with lacy Baker's Coconut. On each square, stand an animal cracker dipped in melted Baker's Dot Chocolate.

Sweetheart Cake for Shower or Valentine's (*top right*) . . . Frost a pretty pink. Outline a heart on top with silver dragées. Dust heart with pink sugar—rest of cake with Baker's Coconut.

Festive Card-Party Cakes (*center*) . . . Frost 2-inch squares of cake in assorted colors. Sprinkle toasted Baker's Coconut on sides of white cakes, untoasted coconut on sides of tinted cakes. Outline hearts, clubs, etc., on top in contrasting shades of frosting.

Radiant Birthday Cake (*bottom*) . . . Glamorize a white-frosted layer cake with bands of white, pink, and yellow-tinted coconut. Top with candles.

To tint coconut, place in glass jar, filling half-full. Dilute a small amount of food coloring and sprinkle over coconut. Cover jar, shake vigorously till coloring is evenly distributed.

To toast coconut, spread thinly in shallow pan. Toast in moderate oven (350°F.) until delicate brown, stirring often.

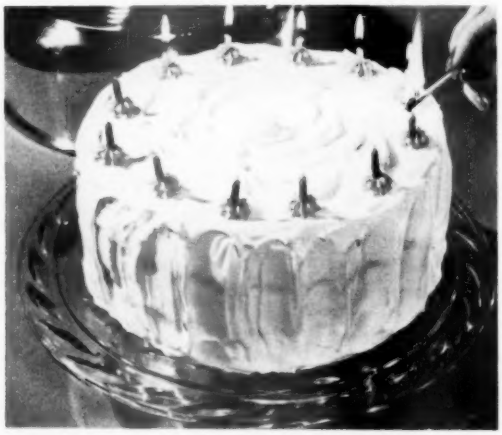
Products of General Foods

Seen going around in Lazy Susans!

By Doris Adams

Lazy Susans aren't really lazy at all. They just let you do things the easy way. So take a spin at these, see what they'll do for you

Table. Everybody helps himself to salad and sandwich fixings from the big Susan. Top it with the brass-railed condiment Susan, and you have a double-decker. Days you want to use a tablecloth, just lift off the Susans. Pine table has hand-rubbed finish, measures 5 feet across



Birthday-cake plate. Push lever on base under plate. Cake turns slowly as you light the candles. Music box plays "Happy Birthday to You." Aluminum cover goes over any cake that's left after the party

Where to get it, page 207

Snack Susan. Set it on the coffee table and ask folks to gather round. Someone can start slicing Swiss cheese on the colorful tile while you pour the steaming coffee. Guests will take off lids to discover jam and Blue-cheese spread in the little bowls. Dishes hold fruit and crackers

Photographs: Photography, Inc

Refrigerator dishes. If leftovers sometimes are forgotten at the back of your refrigerator, you need a Lazy Susan like this. Five triangular-shaped clear glass dishes fit on a revolving metal base

Bowman

Corner cabinet. Lazy Susan carries supplies into an often-wasted kitchen corner. A touch of your finger will start shelves spinning. Rims and curved shield in back keep skittish jars from sliding off

More ideas on page 126

NOW LONG HAVE YOU BEEN MISSING THIS COMBINATION?

Five delicious fruits in "cahoots", steeped in a delightful sirup all their own—that's Libby's Fruit Cocktail! For a new, exciting touch, try it sometime with spicy nuts. Blend 2 tbsp. butter, ½ tsp. cinnamon and 1 tsp. cream with ½ c. sifted confectioners sugar. Spread between walnut (or other nut meat) halves. Chill a bit.

LIBBY'S

Fruit Cocktail

5 Luscious Fruits in Sweet "Cahoots"

Sparkling away in the crystal bowl up above is a very popular quintet of luscious fruits. Here's flavor *harmony*. Here is your happy mingling of tart and sweet, lively and subtle, mellow and bright! Yes, Libby's (some say) is the perfect fruit combination that Nature must have had in mind but didn't get around to. LIBBY'S Fruit Cocktail—put it *high* on your shopping list!

Libby, McNeill & Libby, Chicago 9, Ill.

NEW **London Broil**

MORE SAVORY WITH FRENCH'S GARLIC SALT!

Tender beef with creamy mushroom sauce

Good seasoning is the mark of a good cook. And there are no finer, purer seasonings than French's. Whether it's a tropical spice, an aromatic herb, salt or extract, you can always depend on French's products for top-grade quality, natural fresh-ground flavor!

NEW LONDON BROIL

Allow ½ lb. of flank steak per person. Sprinkle both sides of steak liberally with French's Garlic Salt. Broil 5 minutes on each side; cut in thin slices diagonally across grain. Serve with

Quick Mushroom Sauce

- 1 can (6 oz.) drained mushroom caps, sliced thin
- 2 tablespoons flour
- 1 cup combined top milk and mushroom liquor
- ¼ teaspoon French's Black Pepper
- 1 teaspoon French's Onion Flakes
- ½ teaspoon French's Paprika

Simmer the drained mushrooms in butter or margarine. Add remaining ingredients. Cook, stirring constantly, until thickened.

French's **SPICES EXTRACTS**

NEW! Spice and Herb Seasoning Chart!

The R. T. French Co.
9006 Mustard St., Rochester 9, N. Y.

Enclosed is 10¢ in coin. Please send me French's new color-illustrated "Spice and Herb Wall Chart" that gives me many ways to add tempting flavor to foods.

Name _____

Address _____

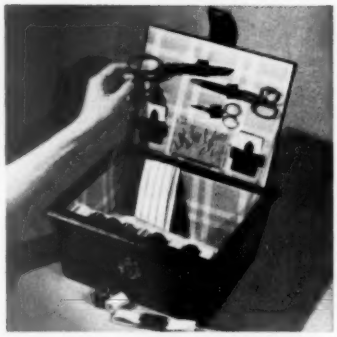
City _____ *State* _____

What's new—and neat—in handy sewing boxes

By Helen Hutchinson

Whether you're an occasional mender or expert seamstress, these help get your needlework done fast

Quaint spool holder has a secret lock for the drawer—you lift the back spindle to open it and find your thimbles, snaps, and buttons. Holder is cherry with brass spindles, holds 16 spools of bright thread

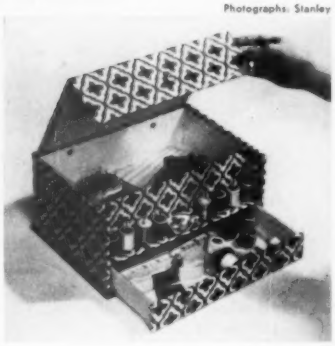


Comes equipped with the shears, thimble, needles, pins, and spools of silk all lined up for your choice. Box is sturdy wood covered with plastic and lined with plaid silk. It has a top handle, a lock to keep out inquisitive fingers

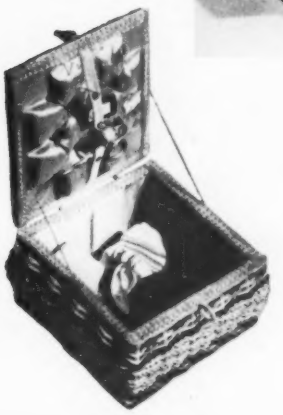
Right at your elbow, a maple bucket for spare-time mending or "busy work." When you've finished your job, stick needle in pincushion, flip lid down—your sewing box is a handy chair-side table

Bandbox neat, a sewing box covered with easy-to-clean plastic. Removable tray holds thread, needles, pins. There's room below for patterns, knitting, or mending. Carry by cord handle when you take your sewing or mending visiting

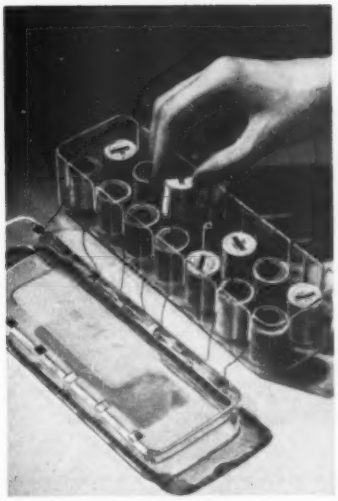
Photographs: Stanley



Built-in spindles for the spools appear in this gay chintz-covered sewing box when you lift the lid. Pull-out drawer is for shears, measuring tape, easy-to-lose items. Box is roomy, will hold *lots* of mending



Roomy basket is wicker and reed. Its satin lining is tufted in the lid to make a big pincushion. Comes fitted with scissors, thimble, and needles, under the tape. Carry basket by the handle on the top, when you sew next door



Plastic spool holder is small enough to fit into your sewing box, eliminates tangled, wasted thread. Thread from each spool comes out of its own slot in the box, has own razor-sharp cutter in cover

Where to get it, page 207

Leftovers
ARE WONDERFUL
...flavored with FRENCH'S

A company dish—with Frenchwise sauce

For sparkling flavor, extra goodness, always choose French's golden rich Mustard. Smoother and creamier, French's blends better, doesn't fade out in cooking.

FRENCH'S GOURMET SAUCE FOR COLD MEATS

½ glass currant jelly
½ glass French's Prepared Mustard

Melt jelly over low heat. Blend in mustard. Mix well. Serve hot with slices of leftover pork, lamb, ham or chicken. Or meat and sauce may be simmered slowly till hot, in covered frying pan.

HAM AND POTATO SALAD

1 cup diced, cooked ham
2 cups diced, cooked potatoes
1 cup diced celery
3 hard-cooked eggs, chopped
½ cup mayonnaise
¼ cup French's Prepared Mustard

Combine ham, potatoes, celery and eggs. Salt and pepper to taste. Blend mayonnaise and mustard. Mix lightly with ham, etc. Serve on crisp lettuce leaves. Decorate with sliced olives. Yield: 3-4 servings.

Also made in Canada

NEW RECIPE BOOKLET! GET YOUR COPY!

R. T. French Co.
1723 Mustard St., Rochester 9, N. Y.

Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference!"—your new 32-page, color illustrated booklet.

*Name*_____

*Address*_____

*City*_____ *State*_____

3rd GRAND NATIONAL WINNER

Now you can try Mrs. Weston's

This is Art Linkletter helping himself to a sample of Mrs. Weston's cake just after she had received the $25,000 first prize at the Awards Luncheon in the Starlight Roof of the Waldorf-Astoria Hotel.

STARLIGHT DOUBLE-DELIGHT CAKE

Frosting in the batter...
Frosting on the top...
All made from one frosting mixture
New delight in flavor...new delight in ease

Mrs. Weston uncovered a really big idea when she put her Starlight Double-Delight Cake into Pillsbury's 3rd Grand National Contest. Mrs. Weston makes her cake *and* frosting with just one melting of chocolate . . . with just one creaming of sugar and shortening. And when Mrs. Weston takes her cake out of the oven, she doesn't have to get busy and mix up the frosting. It's all ready to go on the cake.

Wouldn't you like to try Mrs. Weston's recipe—of course, with Pillsbury's Best! To quote Mrs. Weston: "We think Pillsbury's Best Flour always bakes well—that's 'the chief thing'." And what could be more important than that?

MRS. WESTON'S NEW "FROSTED-IN" IDEA

HALF THE FROSTING FOR THE BATTER...
HALF THE FROSTING FOR THE TOP...
ALL FROM ONE FROSTING MIXTURE.

THE $25,000 STARLIGHT DOUBLE-DELIGHT CAKE

by Mrs. Samuel P. Weston, La Jolla, California

BAKE at 350° F. for 30 to 35 minutes.
MAKES two 9-inch round layers.
All ingredients should be at room temperature.

Cream.... 2 packages (3 oz. size) **cream cheese**
½ cup **shortening**
½ teaspoon **vanilla**
½ teaspoon **peppermint extract** until fluffy.

Measure... 6 cups (1½ lbs.) sifted **confectioners' sugar.** Blend half of sugar into creamed cheese mixture.

Add..... ¼ cup hot **water** alternately with balance of sugar.

Blend in... 4 squares (4 oz.) **chocolate,** melted. Reserve half of mixture (2 cups) as frosting for baked cake.

Sift together 2¼ cups sifted **Pillsbury's Best Enriched Flour**
1½ teaspoons **soda**
1 teaspoon **salt**

Combine.. ¼ cup **shortening** and remaining chocolate-frosting mixture; mix thoroughly.

Blend in... 3 **eggs,** one at a time. Beat for 1 minute.

Measure... ¾ cup **milk;** add alternately with sifted dry ingredients to c[illegible]ed mixture, beginning and ending with [illegible]ngredients. (With electric mixer use low speed.)

Pour..... into two well-greased and lightly-floured 9-inch round layer pans.

Bake..... in moderate oven (350° F.) 30 to 35 minutes. Cool; frost with reserved chocolate frosting.

COMING SOON! All 100 prize-winning recipes from Pillsbury's 3rd Grand National Contest in new cookbook. A big book, color pictures, many, many ideas for pies, cakes, breads, cookies, entrees and desserts. Reserve your copy now. Just send 25¢ to Ann Pillsbury, Box 511, Dept. B, Minneapolis, Minnesota.

This is the lady who won the big prize. She is Mrs. Samuel P. Weston and she lives in La Jolla, California. She has two small boys—one, age 3 and one, age 6. Mrs. Weston and her husband dreamed up this recipe one night in their kitchen.

$25,000 Recipe!

Pillsbury ★ GRAND NATIONAL ★ Recipes

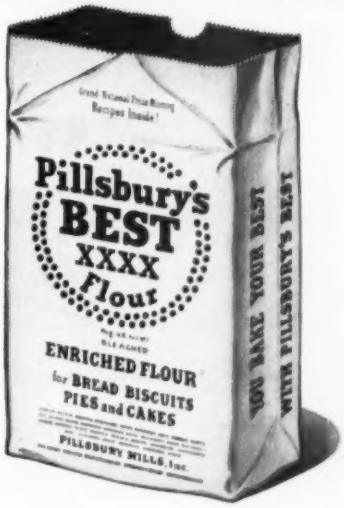
This Is the chocolate cake that was judged most important of all the fabulous foods in Pillsbury's 3rd Grand National Recipe and Baking Contest. It is a very high cake, as you can see. Nice and chocolatey, too, with a bit of mint flavor carried into the cake from the frosting mixture. This picture shows how moist and fine this cake is—thanks to Mrs. Weston's idea of putting frosting right into the batter.

Prize-Winning Recipes now at your grocer's

OR WRITE ANN PILLSBURY, BOX 570, MINNEAPOLIS, MINN.

Pillsbury's BEST

The GRAND NATIONAL Flour



Now! Easy as "Shooting Fish in a Barrel" to Get Your Work-Saving, Step-Saving

American Kitchen

Now! Only $37.00 Down!

PICTURE an American Kitchen, the most beautiful kitchen in America, in *your* home—the time and steps it will save you with its famous work-saving features. And just think of the money it will save you, too—for right now a complete American Kitchen costs you only $37 down, just $10.65 a month!*

It's the "Mrs. America" money-saving package kitchen and it can be installed in a single day!

This is the "Mrs. America" →

54" De Luxe double drainboard sink—non-splash faucet aerator, push-button spray, giant storage space.

Two 21" base cabinets, lifetime vinyl tops. Black, or at a slight extra cost, red-wing red. Two 21" wall cabinets—storage space at your fingertips.

Two what-not shelves for added beauty and convenience.

Ask Western Union Operator No. 25 for the name of your nearest dealer.

American Central Division AVCO Connersville, Indiana

*Uninstalled. Prices and terms subject to change without notice. FHA terms in effect at time advertising was prepared.

American KITCHENS "SAVE 1000 STEPS A DAY"

American Central Div. AVCO Mfg. Corp. Connersville, Ind. Dept. BH-8

Here's Zip—rush me full color catalog showing kitchen layouts and planning book with miniature model kitchen cut-outs.

Name _____

Address _____

City _____ Zone _____ State _____

Easy **TO GET**—The "Mrs. America" comes complete in only 3 crates. Makes buying a whole kitchen as simple as buying a refrigerator.

Easy **TO INSTALL**—Requires only an 8 ft. kitchen wall. No muss or fuss. The "Mrs. America" can be installed in a single day.

Easy **TO PAY FOR**—The price of the "Mrs. America" is only $369.95. $37.00 down and $10.65 per month on FHA terms.*

Cozy supper by the fire

Begins on page 72

Those are Frenched green beans with buttered mushrooms mixed through; and sunny egg yolk to top them off after they're turned, piping hot, into the dish. Tossed Cabbage Salad waits crisp and cold, prettied up with parsley and little hearts cut from pimiento. And have spiced peaches and little mixed pickles. Some of each. Like coffee now?

Come back later for fruity Ambrosia, a cool, refreshing bowlful—with more coconut to sprinkle over the top.

Now drop into the inviting rocker by the fire. Or, if you're feeling agile, pull a pillow up to the hearth. This is strictly a do-as-you-please party, you know.

The ironstone dishes, by the way, are not antiques. You'll find them in the stores now. They, the rocker, the delicious homespun food are symbols of the kind of entertaining folks *really* like. And if you don't believe they'll go for old-fashioned popcorn and apples, wait till the fire's burned down to glowing embers and the talk gets nice and lazy, with moments for each fellow to dream his own dreams. Then pass the cold, crisp apples, the plate of big popcorn balls. The apples are there in a basket on the shelf over the wood box. And the popcorn balls are on the lower deck of the cart. You'll get a full view of the cart on page 74.

When you have folks in, you want the thrill of knowing they feel the warmth and sincerity of your welcome. There's no better way than the home-loving way of a cozy supper by the fire.

Corned Beef Roll-up With Barbecue Sauce

This was one of the big prizewinners in our one-dish meal contest. Because it's both thrifty and delicious—

- 1½ cups enriched flour
- 1 teaspoon baking powder
- ½ teaspoon salt
- ½ cup corn meal
- ½ cup shortening
- ½ cup milk
- 1 12-ounce can corned beef, shredded
- 2 cups diced cooked potatoes

Sift flour, baking powder, and salt together. Stir in corn meal. Cut in shortening till mixture resembles coarse crumbs. Add milk all at once, mixing lightly only till mixture is dampened. Roll out on lightly floured board to form a rectangle 10x14x¼ inch. Place on greased baking sheet. Combine corned beef and potatoes, and place in lengthwise strip down center of rectangle. Cut dough in 1-inch strips from filling to edge. Lace strips together over filling mixture. For a fancy touch, cut the strips with a pastry cutter. For openwork braid, snip off alternate strips, as we did for the picture on page 73. Bake in hot oven (425°) 15 to 20 minutes. Serve with **Barbecue Sauce:** Cook 1 garlic clove and ½ cup chopped onion in 2 tablespoons melted butter or fortified margarine till onion is golden. Add ½ cup catsup, ½ cup water, 2 tablespoons vinegar, ¼ cup sugar, 1 teaspoon Worcestershire sauce, ½ teaspoon salt, and ¼ teaspoon cayenne. Simmer 30 minutes, stirring occasionally. Serve in bowl. Sprinkle with chopped celery or onion.

Green Beans With Mushrooms

Add buttered mushrooms for flavor; garnish with golden egg yolk—

- 2 10-ounce packages frozen Frenched green beans
- 1 3-ounce can broiled mushrooms, sliced, drained
- 3 tablespoons butter or fortified margarine
- 2 sieved, hard-cooked egg yolks

Cook green beans in boiling, salted water till tender, following directions on package. Drain. Add mushrooms, butter. Season. Turn into hot serving dish. Garnish with sieved, hard-cooked egg yolks. Serves 6. *Tasting-Test Kitchen Note:* To hard-cook leftover egg yolks, cook them in simmering, salted water (1 teaspoon salt to 2 cups water). Cover. Cook about 10 minutes.

Tossed Cabbage Salad

Cabbage is finely shredded, then tossed, cold and crisp, with a vinegar-and-oil dressing—

- 2 cups crisp, shredded cabbage
- ½ cup chopped parsley
- 1 medium onion, sliced and separated in rings
- 2 to 3 tablespoons sugar
- 1 teaspoon salt
- 3 tablespoons vinegar
- 2 tablespoons salad oil

Combine prepared vegetables. Chill. Combine remaining ingredients. Stir to dissolve sugar. Pour over vegetables. Toss lightly. Garnish with parsley and tiny hearts cut from pimiento. Serves 6.

Ambrosia

An easy-to-do, refreshing top-off for a hearty meal—

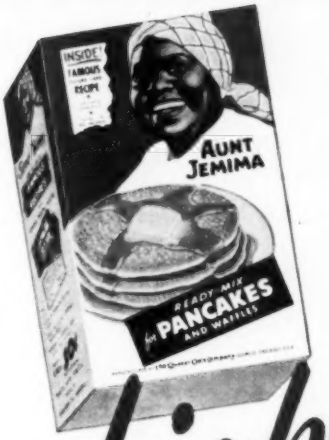
Pare 1 large grapefruit with sharp knife; remove sections by cutting close to membrane. Cut 2 pared oranges in sections. Alternate layers of grapefruit, orange, one 14-ounce can pineapple, spoon-sized cubes, drained, and 1 cup moist, shredded coconut in bowl. Sprinkle with ½ cup granulated sugar. Chill. Maraschino cherries may be added just before serving. Serve from bowl. Pass more coconut to sprinkle over top. Serves 6.

Big Popcorn Balls

They're old-fashioned fun to make, besides being crunchy and good to eat!—

- 5 quarts popped corn
- 2 cups sugar
- 1½ cups water
- ½ teaspoon salt
- ½ cup light corn syrup
- 1 teaspoon vinegar
- 1 teaspoon vanilla

Keep popcorn hot and crisp in slow oven (300° to 325°). Cook sugar, water, salt, and corn syrup to very-hard-ball stage (256°). Add vinegar and vanilla. Cook to light-crack stage (270°). Pour slowly over popcorn; mix well to coat every kernel. Press in balls. Use fat on hands if necessary. Makes 10 big popcorn balls.



Aunt Jemima's Famous Recipe is now "fluff-whipped" to give you the

Lightest pancakes you can bake!

...plus that Real Old South FLAVOR!

Just how light *are* Aunt Jemima Pancakes? They're *lighter than your own best homemade!* You see, Aunt Jemima's Old South Recipe is "Fluff-Whipped"... a special blending process that gives you the lightest, fluffiest pancakes ever. Try 'em—and see!

FREE OF ADDED COST

Famous Picture Card Recipes from Famous Eating Places

ONE INSIDE EVERY PACKAGE OF AUNT JEMIMA PANCAKES

Set of 16 different recipes available! (from main dishes to unusual desserts)

See side of package for mailing directions. Or send 10¢ in coin and one Box Top to Aunt Jemima, Box D, Chicago 77, Illinois.

© QUAKER OATS COMPANY, 1952

Aunt Jemimas

America's BEST-LOVED Pancakes, Buckwheats, Waffles

The red box for pancakes

The yellow box for buckwheats

New-Fashioned Cake—Old-Fashioned Charm

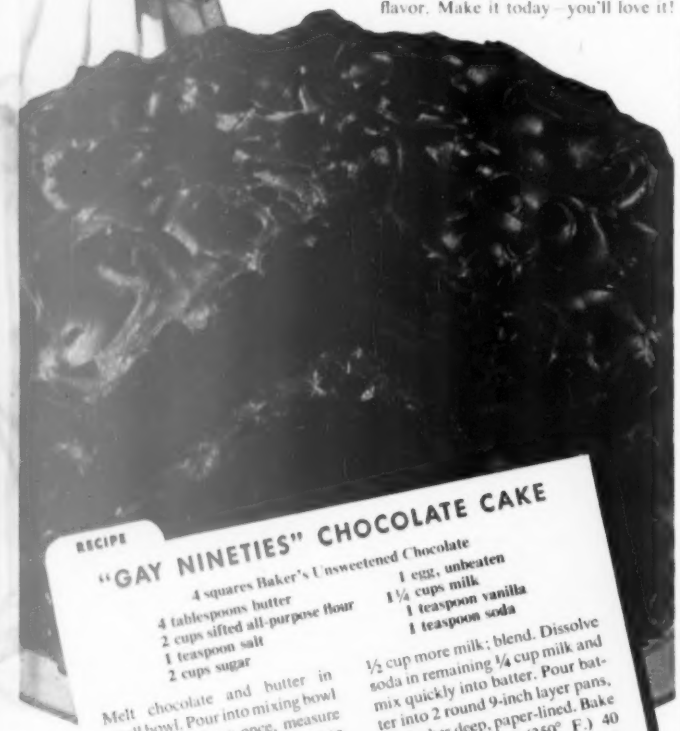
Made with

WALTER BAKER'S

Premium No. 1 Unsweetened

CHOCOLATE

Remember that moist, rich, no-other-like-it chocolate cake that Grandma used to make? Well, here it is—but *even better*. And like Grandma's, it's made with Walter Baker's Premium No. 1—the only chocolate in the world with that extra-luscious Baker flavor. Make it today—you'll love it!



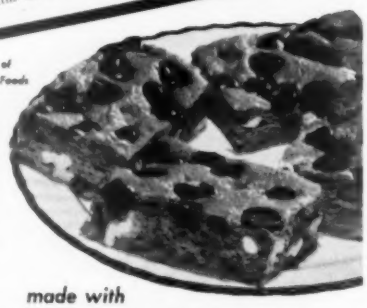
RECIPE

"GAY NINETIES" CHOCOLATE CAKE

4 squares Baker's Unsweetened Chocolate
4 tablespoons butter
2 cups sifted all-purpose flour
1 teaspoon salt
2 cups sugar
1 egg, unbeaten
1¼ cups milk
1 teaspoon vanilla
1 teaspoon soda

Melt chocolate and butter in small bowl. Pour into mixing bowl to cool. Sift flour once, measure into sifter, add salt. Add sugar to cooled chocolate and mix well. Add egg and 1 cup of the milk; blend. Sift in flour mixture, mix until all flour is dampened, then beat 1 minute. Add vanilla and ½ cup more milk; blend. Dissolve soda in remaining ¼ cup milk and mix quickly into batter. Pour batter into 2 round 9-inch layer pans, 1½ inches deep, paper-lined. Bake in moderate oven (350° F.) 40 minutes, or until done. Frost with Easy Chocolate Frosting (recipe on Walter Baker Premium package).

Products of General Foods



Try Something Different!

BLONDE BROWNIES

made with

BAKER'S CHOCOLATE CHIPS

the *only* chocolate chips with that world-famous Walter Baker flavor! Recipe on package.

Everything chocolate tastes BEST when it's BAKER'S!

One-dish meals

Begins on page 76

cool, canned fruit or a compote of dried fruit dashed with lemon juice. Easy to get ready and perfect with the main dish.

Steak Roll-ups With Noodles

1½ pounds flank steak
3 tablespoons butter
½ teaspoon thyme
¼ teaspoon sage
¼ teaspoon basil
3 tablespoons fat
1 No. 2½ can (3½ cups) tomatoes
1 6-ounce can tomato paste
1 cup chopped onion
2 teaspoons salt
¼ teaspoon pepper
1½ teaspoons chili powder
1 clove garlic, cut in half
1 12-ounce package broad noodles
¼ cup chopped parsley

Pound steak. Spread with butter; sprinkle with herbs. Roll as for jelly roll; tie with string. Brown on all sides in hot fat. Add tomatoes, tomato paste, onion, salt, pepper, chili powder, and garlic. Cover and simmer 1½ hours or until meat is tender and sauce is thick. Remove garlic. Cook noodles in boiling, salted water; drain. Add half of parsley to noodles. Take steak roll from sauce; remove string. Slice ½ inch thick. Arrange noodles in center of hot platter. Place steak rolls on steaming noodles; spoon sauce over. Garnish with parsley. Serves 6.—*Margaret Morrisroe, Golden's Bridge, New York.*

Deviled Egg and Rice Casserole

¼ cup minced onion
¼ cup minced green pepper
2 tablespoons butter or fortified margarine
½ cup milk
1 10½- or 11-ounce can condensed mushroom soup
2 cups cooked rice (⅔ cup uncooked)
1 cup diced cooked ham
6 deviled eggs
¾ cup grated Cheddar cheese
1 cup buttered soft bread crumbs

Cook onion and green pepper in butter till onion is golden. Combine with milk and soup. Add rice and ham to three-fourths of the soup mixture. Place in greased 1½-quart casserole. Top with deviled eggs. Pour over remaining soup mixture; sprinkle with cheese and buttered crumbs. Bake in moderate oven (350°) 30 minutes. Serves 6.

Deviled Eggs: Hard-cook 6 eggs. Halve lengthwise. Sieve yolks; add ½ teaspoon salt, ⅛ teaspoon pepper, 1 teaspoon each prepared mustard, horse-radish, and minced parsley, ¼ cup mayonnaise. Blend thoroughly; fill egg whites.—*Mrs. C. H. Northway, Grangeville, Idaho.*

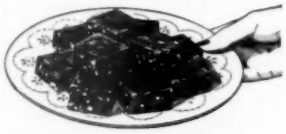
Hollandaise Sauce

Place ¾ cup butter or fortified margarine in top of double boiler. Beat till creamy with rotary beater or electric mixer at medium speed. Add ¼ teaspoon salt and a dash of cayenne. Add, a few drops at a time, 1½ tablespoons lemon juice; beat constantly. Add 3 egg yolks, one at a time. Continue beating until the mixture is light and fluffy. Place over hot, not boiling, water for a few minutes until glossy. Stir constantly. Water should not touch top pan. Pour over hot asparagus spears. Enough for 1 pound.

MAKE

NEVER-FAIL FUDGE

IN 15 MINUTES



No cooking! No testing! No beating!

Fudge made this Kraft Kitchen way is smooth, never grainy, never too soft or too hard.

It is made *without cooking* so there's no testing and no beating to do. Its magic ingredient for smoothness and richness is creamy-white Philadelphia Brand Cream Cheese, always delicately fresh in flavor—*guaranteed* fresh.

Make a batch of "Philly" fudge tonight . . . in 15 minutes, and serve it 15 minutes later. You'll be delighted!

RECIPE FOR CHOCOLATE "PHILLY" FUDGE

1 3-oz. pkg. Philadelphia Brand Cream Cheese
2 cups of sifted confectioners' sugar
2 1-oz. squares unsweetened chocolate, melted
¼ teaspoon vanilla
Dash of salt
½ cup chopped pecans

Place the cream cheese in a bowl and cream it until soft and smooth. Slowly blend the sugar into it. Add the melted chocolate. Mix well. Add the vanilla, salt and chopped pecans and mix until well blended. Press into a well-greased, shallow pan. Place in the refrigerator until firm (about 15 minutes). Cut into squares.

For "Philly" fudge be sure you use genuine

PHILADELPHIA Brand CREAM CHEESE

Betcha

one sniff recalls canning-time back home!

Bennett's Chili Sauce

Renew your Better Homes & Gardens subscription early!

T-N-T POPCORN

for winter nights

Make the most of your mixer

Begins on page 78

Quick saladmaker

Saladmaking's faster, more varied, with a slicer-shredder to get the ingredients ready. You drop the food —it's carrots, pineapple, cabbage here—into hopper, press down the lid

Shiner-upper

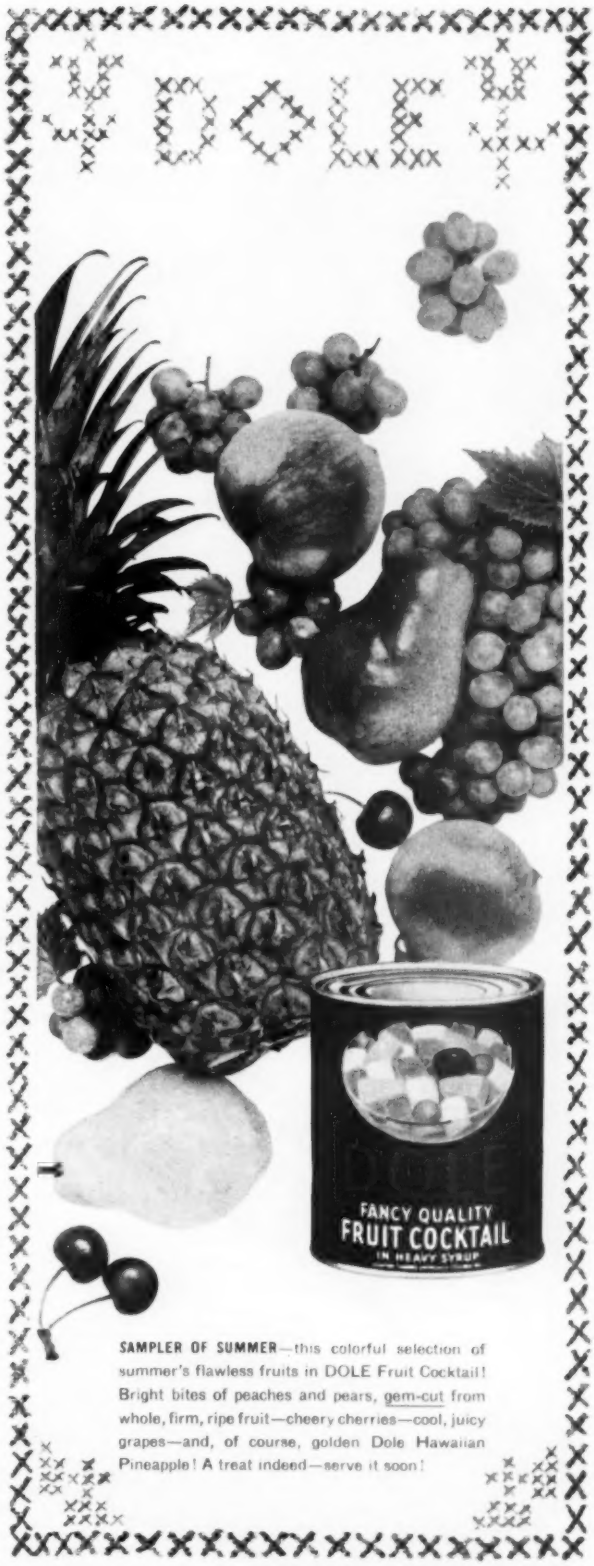
You can get a high shine on your favorite show-off pieces with the buffer attachment. It's gentle felt that rubs up the shine. You invert the motor, take out the beaters, and insert the shaft of the buffer. Then you're all set to put on a gleam that takes no elbow grease on your part

Fruit juicer

Pitcher catches the juice, holds 3 cups. It has a good pouring lip so you don't waste a precious drop. Another short cut to getting a good, healthy breakfast in a hurry. Or to making a refreshing fruit drink

Ice-cream freezer

Ever have the rare privilege of licking the dasher out in the back yard? Old-fashioned ice cream is back. It tastes every bit as good as you remember, but takes no huffing and puffing over the crank. Two-quart freezer packed with ice and salt fits into mixer socket. Switch on motor!



SAMPLER OF SUMMER—this colorful selection of summer's flawless fruits in DOLE Fruit Cocktail! Bright bites of peaches and pears, gem-cut from whole, firm, ripe fruit—cheery cherries—cool, juicy grapes—and, of course, golden Dole Hawaiian Pineapple! A treat indeed—serve it soon!

LOOK FOR THE DOLE LABEL ON TRUE HAWAIIAN PINEAPPLE—THE TREASURED ISLAND FRUIT

Finest ever made!

Sunshine Cookies

Packaged in moisture-proof cellophane to insure oven freshness.

Sunshine HYDROX COOKIES

Sunshine VIENNA FINGER SANDWICH

Sunshine BUTTER MACAROONS

Sunshine CHOCOLATE PUFFS

Sunshine FIG BARS

Luscious party torte

Continued from page 90

2 cups milk, scalded; cook in double boiler 15 minutes or until thick. Add a little of hot mixture to 2 slightly beaten eggs; stir into remaining hot mixture. Continue cooking 3 minutes; add 1 teaspoon vanilla and cool. Serve wedge-shaped pieces topped with whipped cream, or spread with **Richmond Chocolate Frosting:** Mix ½ cup sugar and 1½ tablespoons cornstarch; add one 1-ounce square unsweetened chocolate, grated, and dash of salt. Add ½ cup boiling water; cook until mixture thickens, stirring constantly. Remove from heat; add 1½ tablespoons butter and ½ teaspoon vanilla. Spread on cake while hot, for a glossy frosting which stays soft and smooth.

Hot Frankfurter-Potato Salad

It's an easy, oven-style hot potato salad; and a good, new way to serve budget-wise frankfurters—

- 6 cups thinly sliced, cooked potatoes
- 2 teaspoons salt
- Pepper
- ½ teaspoon celery salt
- ¼ cup vinegar
- ¼ cup salad oil
- 6 frankfurters
- 1 teaspoon prepared mustard
- ¼ cup chopped onion

Over potatoes, sprinkle seasonings, vinegar, and salad oil. Let stand 30 minutes. Arrange half of potatoes in greased 3-quart casserole, then frankfurters, cut in 2-inch lengths. Spread frankfurters with mustard. Add onion; top with remaining potatoes. Cover. Bake in moderate oven (350°) 40 minutes. Uncover last 10 minutes. Serves 6.

Baked Prune Whip

This is the traditional, fluffy prune whip served with a cool, velvety custard sauce—

- 2 cups cooked prunes
- 1 teaspoon grated lemon peel
- 2 teaspoons lemon juice
- 4 tablespoons confectioners' sugar
- 4 stiff-beaten egg whites

Remove pits from prunes. Mash pulp. Add lemon peel, juice, and 2 tablespoons sugar; mix well. Add remaining 2 tablespoons sugar to egg whites; beat until stiff. Fold prune mixture slowly into egg whites. Pile lightly in greased 1½-quart casserole. Bake in moderate oven (350°) 20 to 30 minutes. Serves 6. Serve with **Custard Sauce:** Combine 4 slightly beaten egg yolks, ¼ cup sugar, few grains salt. Gradually stir in 2 cups scalded milk. Cook in double boiler, stirring constantly, till mixture coats spoon. Stir in ½ teaspoon vanilla and ⅛ teaspoon lemon extract. Chill.

Apple Crisp

As delicious as apples, brown sugar, and butter; so easy you can depend upon it to be a success—

- 3 medium apples, sliced thin
- ¾ cup quick-cooking oats
- ¾ cup brown sugar
- ½ cup enriched flour
- ½ cup butter

Arrange apples in greased 8-inch round pan. Combine oats, sugar, and flour; cut in butter. Sprinkle this mixture over apples. Bake in moderate oven (350°) 35 to 40 minutes. Serve warm with top milk or cream.

Meat-stuffed Cabbage Rolls

Thrifty Dutch-oven dinner complete with meat, rice, and vegetable—

- ½ cup rice
- 1¼ cups milk
- 1 large head cabbage
- 1 pound ground beef
- ¼ pound ground pork
- 1 cup milk
- 2 teaspoons salt
- ¼ teaspoon pepper
- 2 tablespoons brown sugar
- ½ cup hot water

Cook rice in 1¼ cups milk until fluffy. Remove cabbage leaves from head and immerse in boiling, salted water; cook until leaves are partially translucent and pliable; drain. Combine meats with 1 cup milk, salt, pepper, and cooked rice; mix thoroughly. Spoon meat mixture onto each leaf; roll and tie securely. Brown in hot fat; sprinkle with brown sugar; add water; cover and cook slowly about 2 hours. Thicken stock for gravy. Serves 6.

Oatmeal Muffins

Tender little sour-milk muffins with a good brown-sugar flavor—

- 1 cup quick-cooking oats
- 1 cup sour milk
- 1 egg
- ½ cup brown sugar
- ½ cup melted shortening
- 1 cup enriched flour
- ½ teaspoon salt
- 1 teaspoon baking powder
- ½ teaspoon soda

Soak oats in sour milk 1 hour; add egg and beat well. Add sugar and mix. Add cooled shortening. Add flour sifted with salt, baking powder, and soda. Bake in greased muffin pans in hot oven (400°) 15 to 20 minutes. Makes 1 dozen.

To a daughter in search of a larger allowance

When you're maturer,
older, ripened,
You may know a larger
stipend,
Except that as your grip
relaxes
Upon youth, you'll hear of
taxes,
Plumbing, heating, grocery
bills,
Doctors paid for sundry ills,
Insurance, tooth paste,
telephone,
Painting, spouting, smart
cologne,
Fur coats made from seals
and otters—
And small requests from
smallish daughters!

—*Ray Romine*

Does your child fit this
PICTURE OF HEALTH?

Or Does Your Child Seem to Lack "Sparkle"?

Perhaps it is only a matter of incomplete nutrition!

Many children who are thought to be "well-fed" may in fact be "subclinically undernourished"—not really sick but not quite well. They may get lots of food but not always enough of the *right kind*. Such children obviously need special care in the selection of the foods they eat.

A mother should remember that a child needs, proportionately, 2 to 3 times as much of certain food elements as an adult. These food elements include protein, calcium, iron, vitamins B_1, C, niacin and riboflavin. These may be called the "spark plugs" of robust health. A child needs lots of them. A lack of one or more *can* cause a slump. And—please note this—they are the very ones in which meals are most apt to be deficient.

In *theory*—one can provide an adequate family diet by serving a wide variety of carefully selected foods and thereby obtain all the essential elements. And this every mother should strive to do.

In *practice*, however—this often is hard to do, because of the many problems of food buying, seasonal shortages, storing and cooking, and the wide differences in individual tastes and requirements within the family.

And so, today—busy, intelligent mothers employ a sound and simple method in approaching this problem. They use a *supplementary food* like Ovaltine.

Ovaltine is a rich supplementary food that fills in the gaps, the chinks, and the loopholes that may occur in otherwise "good" meals. Ovaltine, mixed with milk, contains practically all the vitamins and minerals necessary to bring such meals up to the full requirements of a growing child. It also provides an extra supplement of high quality proteins.

So why don't you join the host of other mothers in this health promoting program through better nutrition. Give 2 to 3 servings of Ovaltine mixed with milk in addition to regular meals every day. Then you can be sure *you* have taken a logical step toward insuring proper nutrition for your child.

NOTE: *Ovaltine has a remarkable appeal to children as a hot drink at breakfast. So start the day right with a bracing hot drink every morning.*

READ WHAT FOOD-VALUES

YOU GET IN OVALTINE

MIXED WITH MILK

HIGH-QUALITY PROTEIN—essential in building body and nerve cells.

HIGH-ENERGY FOOD—needed for keen vitality.

IRON—necessary to maintain good red blood.

VITAMIN B_1—required for good appetite, digestion and healthy nerves.

VITAMIN C—necessary for healthy gums and all connective tissue throughout the body.

VITAMIN D, CALCIUM & PHOSPHORUS—all needed for straight, strong bones, good teeth.

VITAMIN A—necessary for normal growth—and to avoid night blindness.

NIACIN—for normal functioning of nervous system and digestive tract.

VITAMIN G (Riboflavin)—essential to normal growth—and health of eyes and skin.

OVALTINE

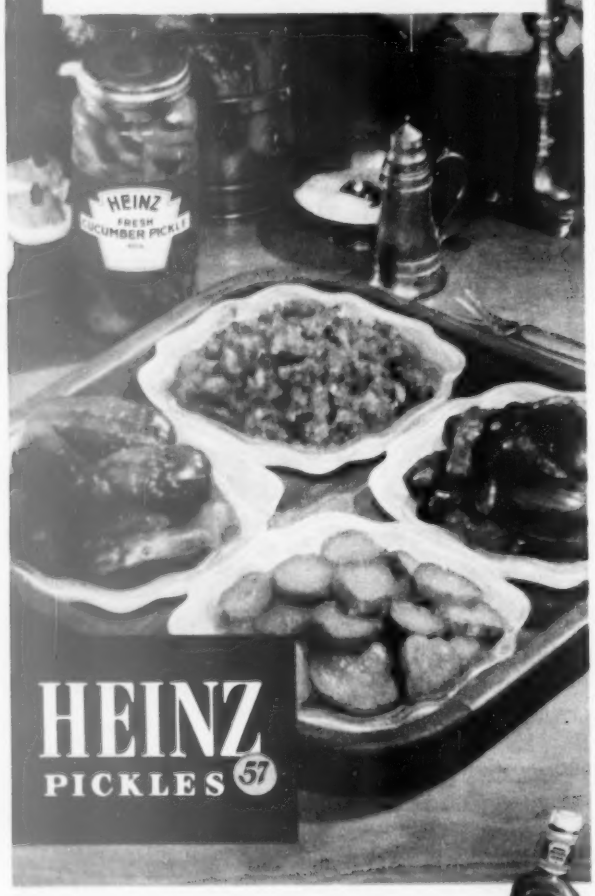
THE PROTECTING SUPPLEMENTARY FOOD-DRINK

Spicy Flavor For Winter Meals!

Hungry For Old-Fashioned Pickles? Say Heinz!

Enjoy Your Favorite, Spicy Delicacies—Crisp And Tempting As Only Heinz Can Make 'Em!

SINCE 1869, Heinz has been the greatest name in pickles! No one makes pickles like **Heinz**. We not only pack your favorite kinds—*but we follow prize home recipes!* We use pedigreed cucumbers, Heinz Vinegar and select spices. Tried Heinz Fresh Cucumber Pickle, Heinz Sweet Gherkins, Heinz Sour Onions, or Heinz Dills lately? You **know** they're good because they're **Heinz!**



HEINZ PICKLES 57

● Heinz blends 17 rare flavor ingredients into one great sauce—called HEINZ 57-SAUCE. *You'll* call it *wonderful* when you see what it does for steaks, chops, fish and sea foods! Ask your grocer for a bottle!

We give you the inside story on

How to get neat

By Ruth W. Lee

You can find these order-keepers at the dimestore or the notion counter at your department store. And save your family a whale of a lot of grumbling and frantic rummaging.

They're divided plastic boxes, come in different colors and sizes. They'll unclutter the clutter in a dressing table, in a desk, in a kitchen drawer, a sewing table. Take a few minutes at the outset to drop everything into its own compartment. You're *neat*.

You could make your own plywood partitions and, to dress up the whole drawer, paint the inside with silver or gold radiator paint, or line it with pretty plastic cloth.

Photographs: Bowman

Dressing-table drawers. Small, divided plastic boxes will store your beauty needs efficiently in the smallest of drawers. Top compartment holds combs, brushes, lipsticks, and hairpins. Drawer holds manicure needs in a knife box

Chest drawers. Plastic knife box in left drawer keeps hose sorted and in order. A choice of jewelry is quick and easy with jewelry arranged in small compartments in plastic box, right drawer. Back of jewelry box are lingerie cases, with handkerchiefs and extra hose

and stay neat

Kitchen drawers. Three plastic knife boxes in small kitchen drawers hold complete family silver service. Drawers are dressed up with gay red-and-white-checked plastic material, so easy to wipe and keep clean

Sewing drawer. If you have a small drawer for sewing equipment, divide it into four sections with plywood partitions. Then paint it with silver radiator paint. Small plastic boxes hold buttons, pins, needles, and darning cotton

Desk drawers. Divided plastic boxes hold address book, stamps, ink bottles, address labels in center drawer. Left drawer holds pencils, pens, and rubber bands. Right drawer is well stocked with stationery

More on page 107

Coax Full Flavors From Winter Salads!

You Get More Flavor For Your Money With Heinz Vinegars!

It Costs You Less To Use The Best—Because These Fine Vinegars Go Further!

EVERY THRIFTY DROP of mellow Heinz Vinegar pays big flavor dividends! Heinz Vinegars are so uniform in strength, so full flavored just a **little** brings out the best in your winter salads! Keep Heinz Vinegar on the table, too, for livening cooked vegetables. Choose from four Heinz Vinegars: Apple Cider, White, Malt, Tarragon. You **know** they're good because they're **Heinz!**

HEINZ
VINEGARS 57

● **Made to an authentic old English recipe, HEINZ WORCESTERSHIRE SAUCE is a *natural* for bringing out the full flavor of egg dishes, leftovers, budget casseroles! And it's so rich and full-bodied just a few drops do the trick!**

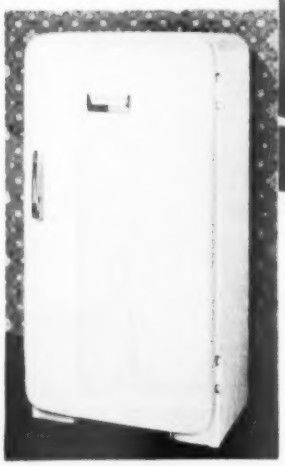
And now

IT&T

brings you the finest in Home Freezers by

Coolerator

Thirteen cubic feet in a cabinet less than 55 inches wide! Yes, you can store over 450 pounds of frozen food in this compact, ingeniously designed freezer, brought to you by International Telephone and Telegraph Corporation through its new associate, The Coolerator Company. Its many outstanding features include handy Port-a-Tray for carrying and sorting food, handy store dividers, super-refrigerated fast-freeze compartment, extra heavy insulation. This is just one of a complete line of Coolerator freezers, refrigerators and ranges, all with unusual quality features. Look for more work-saving, time-saving innovations—to make homes brighter and work lighter—from Coolerator.



The Coolerator Double-oven Range gives you 5 *Way Automatic Control.* Both ovens, the deep well cooker, surface unit, and appliance outlet can be set to turn themselves on and off. This, plus 7 *Heat Push-a-Button Color Guide Cooking*, gives you truly *automatic* cooking!

Coolerator Refrigerators hold more food—take less space. Exclusive *Motor-on-the-Back* design gives you *safe* cold, top to base. The new 10.4 cu. ft. Coolerator refrigerator fits in the space of your old "6".

INTERNATIONAL TELEPHONE AND TELEGRAPH CORPORATION • 67 Broad Street, New York, N. Y.

For full information on Coolerator appliances, see your Coolerator dealer or write to The Coolerator Company, Duluth 1, Minn.

Guaranteed by Good Housekeeping

To get neat and stay neat

Begins on page 104

His closet. The door serves double-storage purpose with shoe rack below and tie rack above in this small closet where every inch of space is important. Plastic bags with three suits in each divide a man's wardrobe systematically into current, seldom-used, out-of-season clothing

Linen closet. Your linen closet can become a thing of beauty. Add colored ribbon straps with homemade lace medallions to bind each pile of linens. They help keep linens neat as well as attractive. You'll find a pull-out shelf really helps when sorting and shelving laundered linens

Toy file. Wide-striped shoe boxes and decorative canisters keep toys, puzzles, games, and books in place. Unfinished open shelves are inexpensive, can be finished with stain or paint. They help teach young fry neat ways, and can hold a myriad of small things, all his own, in orderly fashion

New! Quick and Easy!...

VEG-ALL

"Pie Plate" SALAD

NEW!

Make This "PIE PLATE SALAD" with VEG-ALL MIXED VEGETABLES

1. Dissolve one package lemon gelatine in 1 cup hot water. Stir until thoroughly dissolved. Add ½ cup cold water.
2. Add 1 can drained Veg-All. Rinse 8-inch pie pan with cold water. Pour in mixture. Chill until firm.
3. Unmold on flat plate. Garnish with tartar sauce (or salad dressing), pimiento, lettuce. Serve in pie cuts.

Enjoy this new, different salad, made like a pie in your regular pie pan! So quick and easy! Veg-All Mixed Vegetables—seven delicious salad vegetables all ready to use—bring you a nutritional combination that's vitamin and mineral-rich, perfect for salads.

More women buy VEG-ALL than any other brand of MIXED VEGETABLES

Made by THE LARSEN COMPANY, Green Bay, Wisconsin
Packers also of LAYER-PAK, 5 Separate Vegetables in 1 Can

Extra-gentle bleaching is only the beginning with CLOROX

It's a 4 in 1 product!

1 AN *extra-gentle* BLEACH

Yes, Clorox is more than a gentle bleach . . . it's *extra gentle, extra safe* for linens. Reason? Clorox is free from caustic and other harsh substances... made by a patented formula, *exclusive* with Clorox! Result: Clorox conserves costly linens!

2 A *dependable* STAIN REMOVER

Don't discard a costly cotton or linen article just because it's stained. Clorox removes numerous stains from white and color-fast cottons and linens... from kitchen and bathroom surfaces, too!

3 AN *effective* DEODORIZER

To make your kitchen and bathroom *smell fresh* as well as look sparkling, simply include Clorox in routine cleaning. Clorox is an effective deodorizer . . . in household cleaning and in laundering.

4 *In addition* CLOROX is one of the world's great DISINFECTANTS

Whether you use Clorox in laundering or in routine cleaning you get the benefit of its germ-killing action. And that means *added health protection* for your family! Remember: Clorox is the most efficient germ-killer of its kind. Let it help protect health for you. Directions on the Clorox label.

You get all 4 in 1 with

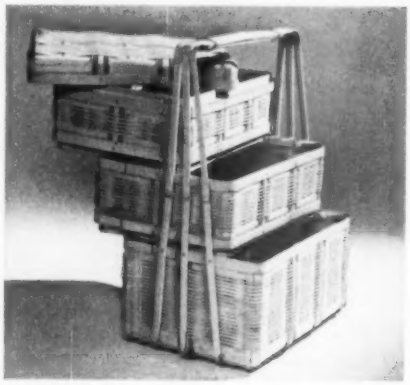
CLOROX

AMERICA'S FAVORITE

CLOROX-CLEAN *means* ADDED HEALTH PROTECTION!

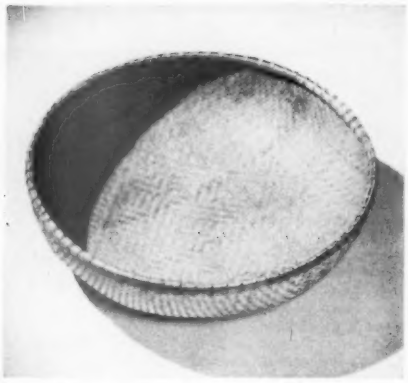
Glamour in a basket

Begins on page 66



Three-compartment, Chinese picnic basket is handsome, lightweight, and practical. Drinks, salads, and hot dish could go in bottom; sandwiches and relishes in the middle; fruits, desserts, cheeses on top. And off you tote!

Mail basket, the color of rich brown wood, invites the mailman to bring you lots of letters. Mailman's day off, you could decorate your door by filling the basket with flowering branches or brilliant garden blossoms



Beautiful, very modern-looking basket is decorative as well as useful. So keep it out where you can enjoy looking at it. Use it for mail, your mountain of mending, for lovely fruit arrangements, or as a big popcorn bowl

Round basket: So lacy and pretty for fruit, sandwiches, or bread. Rectangular: Use the same way or set a platter or casserole in it. Large, oval basket: Use as tray or for novel plank-steak service. Small: For cakes or cookies

Sturdy, all-purpose basket comes in different sizes. You'll use it for carrying cut flowers from the garden, as a wood basket by the fire, for magazines, the picnic lunch, as a catchall for toys, or as a sewing basket

...and then

she got a

Hamilton

automatic

Clothes Dryer

Set the two simple dials of a Hamilton Dryer and washday's over! In any weather! All you do is take out the clothes—ready to iron or put away. Isn't it time *you* got a Hamilton? The original automatic clothes dryer . . . now more wonderful than ever.*

Guaranteed by Good Housekeeping

HAMILTON MANUFACTURING COMPANY
TWO RIVERS, WISCONSIN

* **Exclusive Hamilton Features:** "Carrier Current" Drying cradles clothes in warm air • Hi-Power Exhaust System eliminates condensation and linting problems • Sun-E-Day Ultra Violet Lamp makes clothes fresher, sweeter • Hamilton Lint Control, twice as efficient, far easier to clean.

Gro-Pup is savory-fresh every meal. No waste, no leftovers to store. The only dry dog food with this seal of veterinary approval.

Gro-Pup, with table tidbits, keeps pups and grown dogs on their toes! Thrifty, too. Packs 3 times the food value, pound for pound, of most canned dog foods! *Every bite nourishes!*

EASY PLAN:

1. **For solid nourishment, feed your dog Gro-Pup Ribbon. It's *basic* food!**
2. **Serve dry or moistened (milk, water, gravy). Table scraps good too.**

Dogs, like children, thrive on loving care. Treat your dog to tasty Gro-Pup daily. It's *basic* for solid bones, strong limbs, handsome coat. Contains all the food elements, including vitamins and minerals, dogs are known to need. Over 30 in all!

The Family Car

Good lubrication cuts repair bills

By Philip A. Lincoln

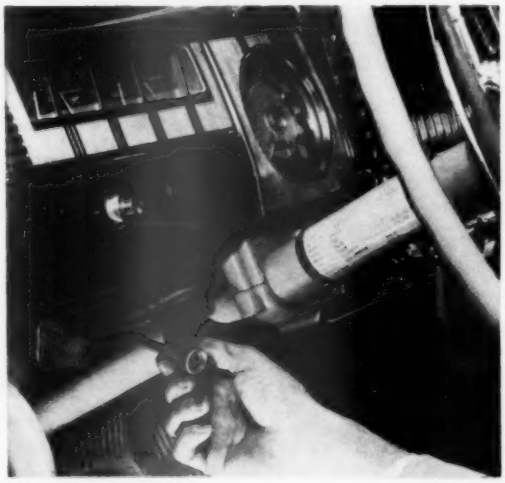
Think of your car as you would a $2,000 watch. Would you give it to *any* jeweler to check? Definitely not! You'd first make a careful inquiry of every jeweler in town—after all, a $2,000 watch! By the same token, spot a capable attendant to work on your car; he's the man responsible for your big investment.

Have you ever examined the services that can keep your car on the road—*safely* on the road—for a good many more years? Greasing a car isn't simply a matter of jamming a high-pressure grease gun on each of its fittings.

Many cars have more than one hundred lubrication points, exclusive of the engine oiling system. Far too many attendants, when confronted with an unfamiliar model, will not take the trouble to consult readily available lubrication charts. If a hurried probing through dirt and old grease fails to bring the fittings within range of their guns, they simply move on, and one or more vital lubrication points remain unprotected.

There's also the attendant who's given to excesses. He'll generously force oil under pressure into each generator cup, giving the trigger four or five hearty squeezes. On some parts just *one* squeeze of that trigger will supply enough oil for several years of normal driving. [*Turn to page 112*

Don't let your speedometer grind



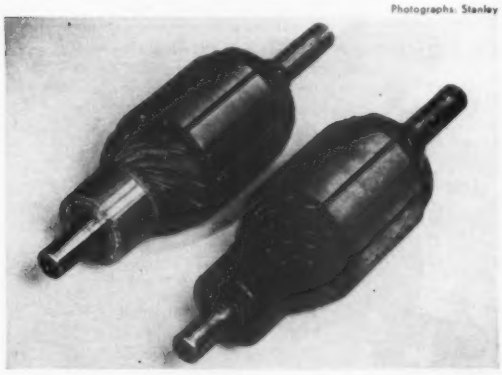
When your speedometer begins to howl or the needle jumps erratically from side to side, stop your car, reach under the instrument panel, disconnect the cable. Then take your car to a speedometer repair shop

If you don't disconnect the cable as soon as your speedometer begins to act up, you may strip or break delicate parts. It can mean the difference between the price of a new speedometer, a minor repair job

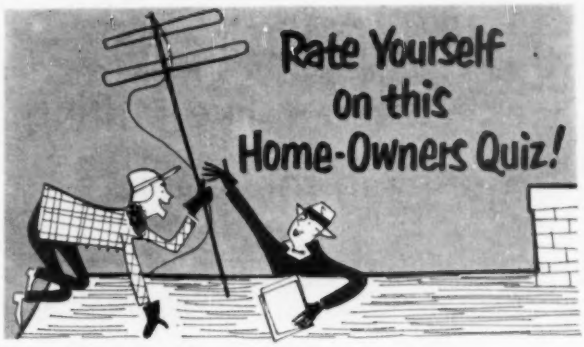
Too much oil can ruin your car's generator

When a filling-station attendant approaches your generator with an oilcan, stop him. Know what the manufacturer's lubrication chart specifies for your model and insist on that amount of oil—no more

Photographs: Stanley



Here's what overoiling can do to your generator. Armature at left has been lubricated properly. Heavy coat of oil, on one at right, prevents the brushes from making proper contact with the commutator



Q. How much would insulation for my attic cost?

☐ $25 ☐ $75 ☐ $150

A. You're right if you guessed $75—a figure based on attic coverage with KIMSUL* for the average six-room house. If walls, too, are insulated, the approximate cost would be $150. But an insulation like KIMSUL in walls and ceilings can cut fuel bills almost in half *each year*. That means the initial cost of insulating is paid back within 2 or 3 years, and these savings *continue* for life.

Q. Which kind of insulation employs the most effective barrier to heat loss?

☐ Batt ☐ Loose fill ☐ Many-layer reflective blanket

A. Batt? Loose fill? No—the third answer is correct, because the combination of a thick, many-layer fiber blanket and reflective aluminum cover provides a *double* barrier against heat loss. This feature of Reflective KIMSUL forms a vaporseal and reduces heat loss by conduction *and* radiation through the walls and ceilings. KIMSUL insulation (both Reflective and Regular types) offers *uniform* protection over every inch of covered area—*without* thick spots or heat-leaking thin spots.

Q. Should insulation be resistant to—

☐ Insects ☐ Mold ☐ Fire ☐ Drafts

A. A good insulation protects against all four. Furthermore, it's important that the insulation you select will never sift, settle, deteriorate or lose its insulating efficiency. Your local building supply or lumber dealer is the man to see *first* for complete information—before insulating your home.

Q. Can I install insulation in my present home?

☐ Yes ☐ No ☐ Depends on weather

A. Some insulations require special equipment and skilled labor for proper installation; others are awkward to handle or may irritate the skin. KIMSUL insulation—non-irritating and packaged in easy-to-carry rolls—can be installed by the home-owner himself. Simple instructions show how KIMSUL is easily placed in existing attic areas or completely throughout new homes.

NOW TWO KINDS OF KIMSUL!
REGULAR KIMSUL—with Pyrogard* cover
REFLECTIVE KIMSUL—with aluminum foil vaporseal cover

*T. M. REG. U. S. PAT. OFF.

KIMSUL INSULATION
A PRODUCT OF Kimberly Clark RESEARCH

FREE INSULATION BOOKLET!
KIMBERLY-CLARK CORPORATION
KIMSUL Division, Neenah, Wisconsin

Please send me complete information on both Regular and Reflective KIMSUL, including the new free booklet, "How to put your home in the Comfort Zone."
I am interested in insulation for:
☐ My present home
☐ The home I plan to build
☐ My school work

BHG-2-52

Name .....

Address .....

City ..... *Zone* ..... *State* .....

Why is buying an Easy washer like putting money in the bank ?

Can you really spend money for a washer and save it too? *Yes,* if you get the new Automatic-Featured Easy Spindrier!

You save clothes because Easy's gentle, thorough Spiralator washing action makes 'em last longer. Built-in filter "cleans" wash-and-rinse water before it's used!

You save time! Easy's two tubs working at once do a week's wash in less than one hour. Fast spin-drying action speeds drying!

You save soap and hot water! Easy returns live hot suds for re-use!

You save rinse water! 3-minute Automatic Spin-rinse uses only 3 gallons of warm water!

You save space! Easy doesn't need set tubs! Use it at any sink.

You save cleaning bills! Easy safely washes extras like "washable" drapes, slipcovers.

You save on price! This great new Easy won't strain your bank account. And it's a hog for work! Easy to buy on Easy terms! Easy Washing Machine Corp., Syracuse 1, N. Y.

The Family Car

Begins on page 110

Nor is a careless attendant worried about whether or not the rear-wheel bearings of your car are supplied with the special grease that will do the job right—once every 5,000-10,000 miles. He'll jam his gun onto the fittings, flood them with ordinary grease. And what happens? This lubricant, lacking the adhering qualities of wheel-bearing grease, soon oozes past the rear-wheel-bearing grease retainers and eventually works its way to the brake linings and drums. This is when the rubber binder that's used in some types of brake linings indicates its distaste for grease by swelling up. The clearance between brake lining and drum is very small. The swelling decreases that clearance. You step down hard on your pedal for an emergency stop. That grease-soaked lining will grab first—and it may grab violently enough to send your car skidding wildly out of control.

There's no question that a careless attendant can hasten your car's delivery to the junk yard. On the other hand, a well-trained and conscientious attendant can help you keep your car rolling—safely.

Like most motorists, you probably have your own favorite service station near home where you buy all your gasoline and oil. When you take your car in for a grease job, the chances are that you have confidence in the attendant's ability to do the job intelligently. You spend your waiting time shopping at a nearby store. Or maybe you leave your car with him for the day, pick it up after work in the evening. You're convinced he knows his stuff. But does he? Do you really *know?*

He can be a nice enough fellow and still back an improperly lubricated car off the rack. So the next time your car's up for a greasing, watch what goes on. Find the lubrication chart for your particular model and check it. Ask questions. If the attendant's the kind of a man you think he is, if he really knows his stuff, your questions won't bother him. If, however, he is annoyed because he can't answer some of your questions, then you'd better take your car somewhere else—and fast.

Be doubly wary when the attendant moves under your car with his spray gun full of oil. This is a wonderful chance to douse shock-absorber grommets, body-insulating washers, lateral-stabilizer grommets, certain types of spring-shackle bushings—all made of rubber—with destructive oil. None of these points require lubrication. Spray them with oil and you invite early replacement.

Your *capable* attendant's grease rack and equipment will be clean. His coveralls or uniform will show signs of recent laundering. Watch him as he works. He'll spread clean, protective covers over the front fenders of your car to avoid scratching or soiling the finish while he checks the engine lubrication points. If he drives your car onto the rack, he'll cover the front seat with a clean cloth. He'll leave no grease smears or oil on door handles, steering wheel, ignition key, gear-shift lever, or parking-brake handle. He'll carefully wipe dirt and old grease from each fitting before he applies his grease gun, because here again carelessness can easily hurry your car's next expensive visit to the repair shop. Road dirt, carried into a fitting along with fresh grease, will quickly score and pit precision-made parts.

Your capable attendant will not hesitate to consult his lubrication charts for complete information on your car. He'll use the correct lubricants, taking into consideration the mileage your car has accumulated since the last grease job, and the season of the year. He'll spot a leaking muffler and point it out to you. He'll point out, too, the badly scuffed front tires that indicate a worn or out-of-line steering assembly, the leaking hydraulic brake line, the grease-soaked lining on your parking brake that can't possibly hold your car as it should. You can safely leave your car with a man like this.

SOMERSET

"O-4-1-7-E-J, Clancy."

Here's how it seems in wishful dreams...

People applaud your graceful twirls,
You sure cut ice—with all the girls!

Such leaps and airy balancings!
It's just as though your skates had wings!

To end your act you fly through fire
You are the star they all admire.

but here's what really happens

It's all too true, let's face it, men,
We're often caught where "ice is thin"!

A skate left in a darkened hall,
Could throw you for a costly fall!

If you're laid up, it's good to know,
When bills come in, you'll have the dough!

How big a chance are you taking?

Across the continent! Service Offices in the U.S. and Canada help Agents serve you quickly and efficiently. From the moment the policy is written to prompt settlement of claims, these nearby field offices assist Agents in giving on-the-spot Head Office service.

You take many chances every day, from crossing the street to going downstairs.

But you *needn't* take a chance on financial loss caused by accident or illness—especially when you can call on an Agent of one of the North America Companies for *professional* insurance counsel.

The need for accident and health insurance varies greatly with the individual. That's why this essential insurance must be carefully planned by expert hands, shaped to your own requirements. Ask an Agent of the Indemnity Insurance Company of North America to check your insurance. You'll find him careful and conscientious in his profession. And remember, his expert services are backed by one of America's strongest and most progressive insurance groups. If you haven't met him, write us. We'll be glad to introduce you.

Another plus! North America's School for Agents provides a thorough training in insurance . . . to help Agents fit insurance to individual needs. This means better service for you!

Insurance Company of North America, founded 1792 in Independence Hall, is the oldest American stock fire and marine insurance company. It heads the North America Companies which meet the public demand for practically all types of Fire, Marine, Automobile, Accident, Aviation and Liability insurance; Fidelity and Surety Bonds. Sold only through Agents or Brokers.

NORTH AMERICA COMPANIES

Insurance Company of North America
Indemnity Insurance Company of North America
Philadelphia Fire and Marine Insurance Company

1600 ARCH STREET
PHILADELPHIA 1, PA.

PROTECT WHAT YOU HAVE©

Mop up spills *iffy-quick* with ScotTowels. So *handy*, so *highly absorbent!*

NEW ScotTowels – so strong when wet

YOU CAN USE THEM LIKE A CLOTH!

SCOUR KITCHEN UTENSILS with fibre-sturdy ScotTowels – they don't fall to pieces when wet! Use them with cleansers, polishes and soaps, for *all kinds* of difficult household chores!

KEEP DRESSING TABLE SPOTLESS with fabric-soft ScotTowels. So pliable, so cloth-like, they *whisk* off dust and powder. Perfect for keeping your mirrors ever bright and sparkling, too!

CUT AND JUICE ORANGES on fresh, clean ScotTowels. Then toss out rinds and towels in one package – for a quick, easy clean-up. Saves time, work, energy! Scott Paper Co., Chester, Pa.

SOFT-TUFF PROCESS keeps them soft, absorbent

150 SCOTTOWELS TO A ROLL

"SCOTTOWELS," "SOFT-TUFF" REG. U. S. PAT. OFF.

Party tricks with avocados

Creamy Avocado Dip. A delicious, make-your-own appetizer for the night the crowd gathers at your house. Beat together 2 cups sieved avocado, 2 tablespoons lemon juice, 1 tablespoon grated onion, a few drops Tabasco sauce, and ¼ teaspoon salt. Garnish with chopped parsley. Circle the bowl with crisp, hot crackers or toast fingers

Photographs: Photography, Inc.

Shrimp on the Half Shell. Fresh, pink-tinged shrimp curl over the avocado edge into a spicy cocktail sauce. Cut avocado in half lengthwise; peel. (See tips below.) Sprinkle lightly with lemon juice. Fill center with your favorite cocktail sauce, crisp celery slices, and chilled, cooked shrimp. Pass a plate of oven-crisp, salty crackers

Avocado tips

Is it ripe? Press an avocado gently between the palms of your hands. If it yields readily, avocado is ready to serve. Careful . . . no fingers! You might bruise fruit.

How to store. Keep avocados at room temperature till they are fully ripe. Then put them in the refrigerator. If you've used part of an avocado, brush cut edge with lemon or pineapple juice. Cover with waxed paper or aluminum foil and store in refrigerator.

How to fix. Cut an avocado in half lengthwise. Twist cut halves slightly to separate. Remove seed by sticking point of knife into the seed and gently prying. Strip off the skin.

Salad variety. Make crescents by cutting avocado half in lengthwise slices; make balls by using a melon-ball cutter or the teaspoon in your set of measuring spoons. Make rings by halving avocado crosswise, removing seed, and slicing.

Health-o-Meter Bath Scale

America's Weight Watcher Since 1919

Guard health and figure the *easy* way . . . watch your weight daily with a Health-o-Meter Bath Scale . . . and make it a good-health habit for every member of the family.

Health-o-Meter "161"

- Famous Health-o-Meter accuracy
- Low, streamlined, compact—out of the way in even the smallest bathroom
- Easy-to-read magnified dial—zero to 260 pounds
- Finest baked enamel finish in white and popular pastel shades

Sold everywhere ONLY $6.95 (Denver and west, $7.65)

CONTINENTAL SCALE CORPORATION • CHICAGO 36

Manufacturers of Precision Weighing Instruments

USE **KITCHEN Bouquet**

TO MAKE **GRAVY** *EXTRA* RICH · **BROWN · DELICIOUS**

It's easy to make your gravy *extra*-rich, *extra*-brown, *extra*-delicious every time. Just stir in Kitchen Bouquet! Ah! What rich, brown color and how it brings out that true meat taste! Adds no artificial flavor. Good cooks have used Kitchen Bouquet for 75 years.

COSTS SO LITTLE —ADDS SO MUCH!

BEST POP CORN YOU EVER ATE

JOLLY TIME

WRIGHT'S

AMERICA'S LARGEST SELLING SILVER CLEANER

Guaranteed by Good Housekeeping

It's NEWS to me!

Wood panels won't warp

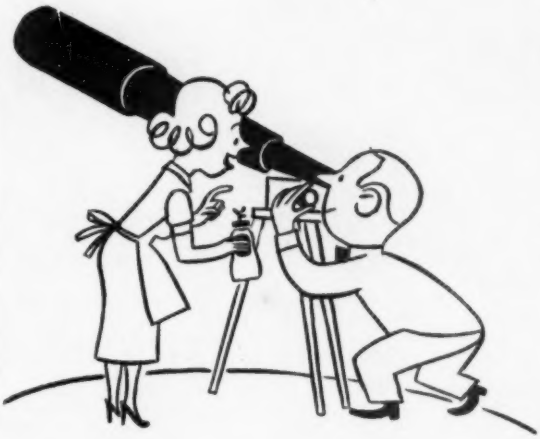
Here are two new materials for the handyman to use in cabinetwork and remodeling. Both of these woods are laminated. They resist warping. They are made with a super-smooth surface that takes paint well. Both are strong and sturdy, and they stand up under hard wear.

The first type of building material has a backbone of a three-ply sheet of plywood with a layer of hardboard on each side. It combines the strength of plywood with the surface smoothness and dent resistance of hardboard.

The second type is a three-ply paneling made of pressed wood chips and flakes. Its smooth, blonde surface is decorative as is, or makes a satisfactory base for veneers, paint, paper. It is lightweight and particularly useful for sliding doors.

This panel is called Plyron. Outer surfaces are hardboard; three inner layers are plywood. Available in ¾" and ⅝", at building-supply dealers, for about 50c per square foot

For an extra-flat, stable sheet, Novoply was developed. It is a triple layer of pressed chips. Available at dealers for about 30c per square foot for ⅜", and 45c for ¾"



"You can see twice as far since we cleaned the lens with Windex Spray."

The brightest star in cleaners is *Windex Spray!* It's the quickest, easiest way to make windows and mirrors simply sparkle. *Whish!* Spray it on! *Swish!* Wipe it off lightly! Windex Spray leaves no messy dust to clean afterwards, like some cleaners. Saves time! Saves work! Costs far less than a penny per window. Even *more* economical in the big 20-oz. size. Also available in Canada.

"Turn on the light—I just remembered this is the day of the week I put Drāno in all the drains."

There's a film of dangerous sewer germs lurking in the darkness of every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week —every week. Won't harm septic tanks. Makes them work better. Get Drāno today at your grocery or hardware store. Also available in Canada.

New Booklet Has Exciting Decorating Ideas

Elizabeth Whitney, the noted interior decorator, says, "No woman should be without this new booklet if she is interested in the planning and decorating of her home."

This 16-page, full color booklet "How To Plan and Decorate Masterpiece Rooms," explains an entirely new idea in home decorating—an idea that is simple and easy to apply in your home. And the important thing is that you do not have to know more than your own favorite color to make this exciting decorating idea do wonders for you!

Elizabeth Whitney, AIID, who also appears in "How to Plan and Decorate Masterpiece Rooms."

As a public service, the manufacturers of Oak, the one flooring that is available for homes in every price range including the lowest, have collected the masterpieces and assembled the furniture and accessories used by the nationally-known decorators whose ideas you will find in this booklet.

Send the coupon for your copy today start planning your "masterpiece" rooms.

Miss Betty Perry, Home Service Director
National Oak Flooring Mfrs. Assn.
Dept. A2 Sterick Bldg., Memphis 3, Tenn.
Enclosed find 10¢, please send me my copy of "How to Plan and Decorate Masterpiece Rooms."

Name.....
Address.....
City.....Zone.....
State.....

Convenient built-ins

Begins on page 64

The den is also the guest room

Here's how one small room can be both den and guest room. The room opens off the living room through sliding doors at the left.

The doors of bamboo panels match those on the wardrobe doors at the left. The twin sofas are set at right angles — make a comfortable grouping with the triangle-type coffee table with attractive glass top

Presto! The den's the guest room. The sofas are mounted on bases fitted with casters, so they are easily moved into this guest-bedroom arrangement.

The center of the long cabinet headboard (sofa pillows cover it during the day) drops down to form a night table between the beds. Notice the well-planned storage space in the spacious guest closet

Built-in headboard is more than decorative! No guest has to scrounge for an extra blanket with storage like this right at his finger tips. There's a storage area like this behind each bed. They hold both blankets and pillows

More on page 119

Unwelcome gusts not admitted!

Let the winter wind rage outside—you've got him thwarted at the threshold when you've got a storm door of steel!

Sturdy and precision-built, this steel guardian forms a perfect seal against the most frigid blasts. It won't warp or sag . . . it resists fire and rust . . . it becomes a summer screen door in a matter of minutes. Better than any other metal, it can be painted to blend with the trim on your house.

This remarkable door provides all these advantages—and at very low cost—because it is steel, America's versatile bargain metal. Like the steel storm sash, gutters and lighting fixtures on this weather-ready house, the steel storm door adds more value . . . and protects the value it adds.

No matter the product—when you make steel your standard, you save.

Metal sculpture, executed in Weirzin—electrolytic zinc-coated steel that resists heat, moisture, rust—demonstrates the exceptional workability of this easily fabricated metal.

WEIRTON STEEL COMPANY WEIRTON, WEST VIRGINIA

NATIONAL STEEL CORPORATION

CHEST AND BOOKCASE
BY ADVANCE DESIGN INCORPORATED, NEW YORK

This lovely chest and bookcase are surfaced with Micarta . . . the modern plastic that never needs coddling. It is this intriguing blend of true utility and beauty that is attracting top designers and decorators like Dorothy Liebes.

On furniture, kitchen counters, sink tops—anywhere in the home—Micarta lasts a lifetime. It resists scratches, stains, burns. Remains free from the scars of the heaviest household wear. Super-smooth, permanently lovely surfaces free you forever from the toil of waxing, polishing and refinishing. Micarta can be cleaned with a damp cloth. There's easier living for you in this freedom.

These wonder-working qualities of Micarta offer you a fresh approach to home planning. Explore the whole wide range of colors and patterns, including the striking new printed woods. There is a Micarta surface to match or complement any decorative scheme desired.

Write for your free guidebook and Micarta sample.

UNITED STATES PLYWOOD CORPORATION
P. O. Box 126, New York 46, N. Y.

Please send color guidebook and free Micarta sample I can test myself.

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

Westinghouse

micarta®

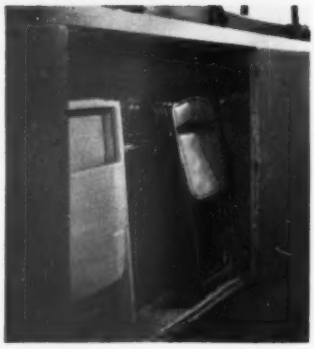
DISTRIBUTED by UNITED STATES PLYWOOD CORP and U.S.-MENGEL PLYWOODS, INC

Convenient built-ins

Continued from page 116

The notebook produced this long row of cupboards in the hall leading from the front door to the bedrooms.

The space at the far end is planned as storage for out-of-season items and extra linens



The first section of the unit has no shelves — was planned for convenient storage of folding tables and chairs.

There's a retaining molding on the front edge to keep the items from sliding forward

Just look at this generous-sized bathroom cupboard. It was planned from the notebook, with compartments of various sizes to hold the different items they wanted to store near where used.

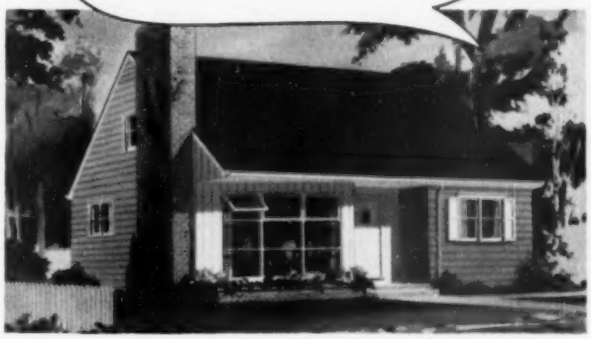
There's even a section for the "shine boy." The Kahns felt the bathroom was the logical place to give shoes a quick, last-minute going over

SPECIALISTS IN

Small Home Design

PROVIDE

PROFESSIONAL PLANNING POINTERS



DESIGN No. 6208

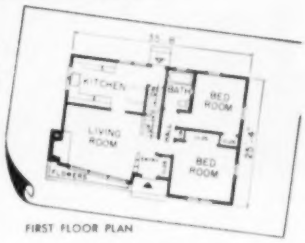
IN THE WEYERHAEUSER 4-SQUARE HOME BUILDING SERVICE

THERE'S a sure and easy way to obtain the kind of a home you want, and to build great value into it. This way is to study the work of leading architects . . . and from this study secure the professional pointers you need for good home planning.

You will find scores of architect-designed homes in the Weyerhaeuser 4-Square Home Building Service . . . which is made available for your study and use, without charge, by retail lumber dealers.

This Service was developed to bring to homes all the values of professional planning. In it you will find a variety of floor plans from which to choose the living space and room arrangement you need.

You will see these plans housed by modern, stimulating exteriors . . . the best work of specialists in small home design. You will see blueprints and specifications that provide for the correct use of the right materials . . . this results in sound construction.



FIRST FLOOR PLAN

If you would like a folder describing the home shown above and a booklet showing over fifty other designs in the Service, plus the latest edition of the booklet "Professional Pointers for Home Planners," mail the coupon.

WEYERHAEUSER 4-SQUARE LUMBER AND SERVICES

WEYERHAEUSER SALES COMPANY
6208 First National Bank Building, St. Paul 1, Minnesota

● I have checked material I want and enclose correct change.

_____ Folder and the booklet showing 50 other designs . . . . . (10c)
_____ "Professional Pointers for Home Planners" . . . . . (10c)
_____ All three of the above . . . . . Total 20c

Name _____

Address _____

City _____ *Zone* _____ *State* _____

Tired of old-fashioned shelf coverings?

. . then you'll like new, permanent

Rubbermaid

SHELF-KUSHIONS

Discover the newest, most exciting idea that ever saved time and work in the kitchen . . . *Rubbermaid Shelf-Kushions.*

They're permanent rubber shelf-liners that protect dishes and quiet your cupboards.

Now you can stand up dishes safely in the molded plate rail. And the special surface ribbed design allows ventilation for glassware.

Here's more good news to make cupboard care easy. Rubbermaid Shelf-Kushions lie flat, wipe clean with a damp cloth, and stay new-looking for years—never curling, warping, peeling, or softening. They come in gay colors . . . in standard 11¼ inch widths, and a choice of 24, 30, or 36-inch lengths.

Space-saving Rubbermaid Plate Racks *are good news for cupboards, too. They do away with plate-stacking, prevent chipping.*

Write for free folder showing the complete Rubbermaid line.

Be sure it's genuine

THE WOOSTER RUBBER COMPANY, Dept. 8-21, Wooster, Ohio

You save steps with

By Charles H. Swain

Even though your lot slopes only a little, it gives you an opportunity to enjoy the stair-shortening advantages of split-level planning. The Denver home of owner-architect Joseph Marlow is on a gently sloping lot and illustrates the point.

At basement level, just a shallow excavation provided a full-windowed bedroom and bathroom for his two sons, and the heater room, only a half-flight of stairs below the hall. Above, a half-flight up from the entry hall, is the girls' bedroom and bathroom. The parents' bedroom is on the same level as the living room.

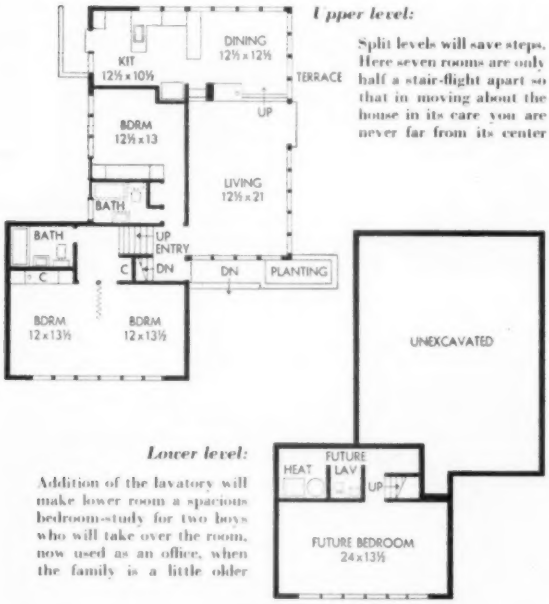
The design takes advantage of its corner location, too. The owners' bedroom and the kitchen-laundry were placed on the streetsides so the glass-walled living room could look out on the yard and terrace.

In the living and dining rooms there is an interesting contrast between walls and ceiling of birch plywood and the brick of fireplace and end wall beyond. Glass in gable end continues into the kitchen for added light. Heating is by radiant coils in the concrete floor

a split-level plan

Photographs: Donald F. Wiederspan

House was built on three levels. On the right, the glass-walled living and dining rooms open onto the terrace, sheltered by the house. Two banks of windows at left light and ventilate children's bedrooms, upstairs and down



Upper level:

Split levels will save steps. Here seven rooms are only half a stair-flight apart so that in moving about the house in its care you are never far from its center

Lower level:

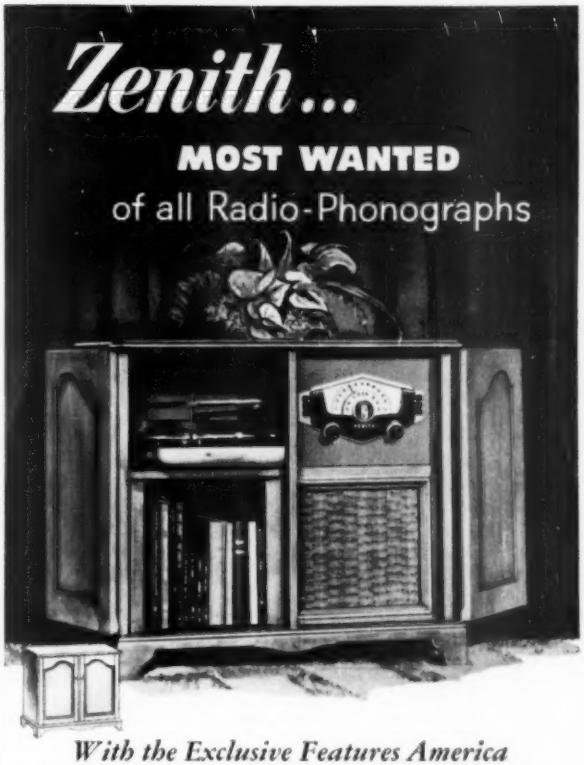
Addition of the lavatory will make lower room a spacious bedroom-study for two boys who will take over the room, now used as an office, when the family is a little older

Stepped terrace is just outside the living and dining rooms, with doors opening onto it from each. House screens terrace from street on north. Eventually, instead of a garage, the Marlows plan to add a carport (far right) beside the kitchen on streetside of house

Zenith...

MOST WANTED

of all Radio-Phonographs



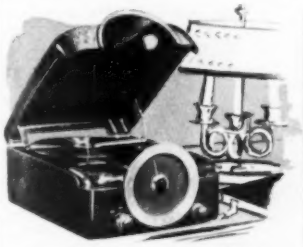
With the Exclusive Features America Wants Most in Radio and Record Playing

Ask any Zenith owner! He'll proudly tell you about Cobra-Matic, the simplest way to play any size record at any speed. Ask any Zenith owner! He'll let you hear the finest tone in radio—show you the greatest array of features ever assembled in a radio-phonograph. Only Zenith, with 33 years in Radionics exclusively, could build a set with such quality, such performance—a radio-phonograph the *artist* will applaud! Ask any Zenith owner, and you'll want to see and hear the many fine models at your Zenith dealer's without delay.

Zenith "Cobra-Matic"

SIMPLEST AUTOMATIC RECORD PLAYER EVER INVENTED

Just two simple controls. Plays *any* size record. Plays not only 33⅓, 45 and 78 R.P.M., but *any* speed now here or yet to come, including the new 16 R.P.M. Lets you adjust for perfect pitch, tempo and tone quality to suit your own ears—or for musical instrument or voice accompaniment. Available *only* in Zenith Radio-Phonographs.



New Zenith "Saratoga" Table Model Radio-Phonograph. With Cobra-Matic record player. New design Super-size 7½ inch speaker gives dramatic tone quality—the finest you've ever heard in a table combination. Modern Swirl walnut plastic cabinet.

Shown Above—New Zenith "Picardy" Radio-Phonograph Console. Many other superb combinations and radios for your selection.

Only Zenith has all these features

Cobra-Matic® Record Player. Plays any size record, any speed.

Powerful New "Super-X" Chassis. Finest performing in more than thirty years of Radionic progress!

Super-Sensitive FM. Static-free, interference-free, with rich pure tone.

Long-Distance® AM. Brings in even weak stations sharp and clear.

Radiorgan® Tone Control. Offers 35 different tonal combinations.

© 1952

ZENITH
HOME DEALERS: RADIO and TELEVISION

Zenith Radio Corporation, Chicago 39, Illinois

Over 30 Years of "Know-How" in Radionics® Exclusively • Also Makers of Fine Hearing Aids

How to be a smart money manager

Begins on page 49

half a year. Then you file it away and use another for the second six months. It's as simple as that.

How to set up and operate a plan

A written description of the simplest money-management plan is bound to appear more complicated than it is in actual practice—like the first time you read about how to play bridge or canasta.

As you read what follows, refer to the sample balance sheet shown on this page. You'll find that this whole article is just a detailed explanation of how to keep such a balance sheet—and make it work for you.

First, figure out the major departments under which your expenses fall. *You'll need enough departments to give you a clear picture, without using so many that you become all wound up in detail.*

The balance sheet on this page shows a simple list. It's only an illustration. You may want more or fewer, or quite different headings. Some of these items need a little explanation. Let's analyze them and see what they include, why some are lumped, and others kept separate.

Your income is the point of beginning, and be sure to include *all* of it.

Taxes: Outside of writing your congressmen, you can't do much about this one, so let's put it first and get it out of the way.

Savings: You're crazy if you don't pay yourself *first*. Heaven knows you work hard enough for it. Actually, you may be saving more than you think. Remember to include your life insurance, Social Security tax, that part of the monthly payment which represents the reduction of your mortgage—also, your contributions to pension and group life insurance plans, deductions for government bonds, thrift funds, etc.

Clothing: You can include here items of personal toilet, cosmetics, perfume, hairdresser, etc. A hairdo, a good-looking hat, and just the right perfume all relate to the same thing. So do that colorful striped tie, aftershave lotion, and a haircut.

Cleaning, Laundry, and Tailor: Some [*Turn to page 125*

	ESTIMATE FOR ONE MONTH	JAN. (cumulative) ACT.	FEBRUARY (cumulative) EST.	FEBRUARY (cumulative) ACT.	MARCH (cumulative) EST.	MARCH (cumulative) ACT.	APRIL (cumulative) EST.	APRIL (cumulative) ACT.	MAY (cumulative) EST.	MAY (cumulative) ACT.	JUNE (cumulative) EST.	JUNE (cumulative) ACT.
The Monthly Check	$433.33	$433.33	$866.66	$866.66	$1,299.99	$1,299.99	$1,733.32	$1,733.32	$2,166.65	$2,166.65	$2,599.98	$2,599.98
Federal, State Income Tax	37.88	37.88	75.76	75.76	113.64	119.12	151.52	157.00	189.40	194.88	227.28	232.76
Savings, Life Insurance	60.00	35.26	120.00	76.78	180.00	133.50	240.00	278.58	300.00	335.30	360.00	348.22
The Family's Food	90.00	100.00	180.00	180.00	270.00	260.00	360.00	360.00	450.00	440.00	540.00	520.00
Dad's Lunches	17.00	20.00	34.00	36.00	51.00	52.00	68.00	72.00	85.00	88.00	102.00	104.00
Milk	7.50	9.45	15.00	16.76	22.50	25.09	30.00	33.69	37.50	41.89	45.00	50.30
	114.50	129.45	229.00	232.76	343.50	337.09	458.00	465.69	572.50	569.89	687.00	674.30
Clothing	20.00	53.52	40.00	62.19	60.00	67.25	80.00	81.13	100.00	98.05	120.00	115.35
Cleaning, Laundry, Tailor	5.00	4.50	10.00	7.75	15.00	10.55	20.00	20.20	25.00	25.95	30.00	30.20
Electricity	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fuel Oil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Help	13.52	15.60	27.04	28.08	40.56	40.56	54.08	56.16	67.60	68.64	81.12	81.12
House Furnishings	15.00	.....	30.00	.....	45.00	25.25	60.00	25.25	75.00	25.25	90.00	25.25
Home Maintenance, Supplies	8.00	4.75	16.00	12.25	24.00	14.75	32.00	31.30	40.00	42.75	48.00	47.00
Insurance: Fire, Liability, Theft, etc.	4.50	.....	9.00	.....	13.50	.....	18.00	13.00	22.50	13.00	27.00	13.00
Rent, Mortgage Interest, Real-estate Taxes, etc.	75.00	66.00	150.00	132.00	225.00	198.00	300.00	322.00	375.00	398.87	450.00	398.87
Telephone	4.00	3.85	8.00	8.00	12.00	11.45	16.00	22.85	20.00	27.40	24.00	27.40
	125.02	94.10	250.04	188.08	375.06	300.56	500.08	490.76	625.10	601.86	750.12	622.84
Medical Expenses	15.00	39.56	30.00	53.12	45.00	71.68	60.00	129.24	75.00	132.80	90.00	136.36
Amusement, Entertaining	12.00	22.00	24.00	38.00	36.00	53.00	48.00	63.00	60.00	69.00	72.00	74.00
Education (Includes Books, etc)	2.50	2.00	5.00	4.50	7.50	7.00	10.00	9.00	12.50	11.00	15.00	13.50
Gifts: Church, Christmas, Misc.	10.00	2.00	20.00	6.00	30.00	8.00	40.00	13.00	50.00	16.00	60.00	18.00
Travel, Vacation (Inc. Car, Ins.)	20.00	10.00	40.00	42.25	60.00	52.25	80.00	72.25	100.00	168.20	120.00	180.20
	44.50	36.00	89.00	90.75	133.50	120.25	178.00	157.25	222.50	264.20	267.00	285.70
Margin to Cover Short Guesses	16.43		32.86		49.29		65.72		82.15	.....	98.58	.....
*GRAND TOTALS	$433.33	$425.77	$866.66	$779.44	$1,299.99	$1,149.45	$1,733.32	$1,759.65	$2,166.65	$2,196.98	$2,599.98	$2,415.53
Balance Short Guess Account				16.43		32.86						16.43

*To get totals, add figures in red.

These figures are to show you how the plan works. They are *not* meant to be a guide for families in the $5,000 income bracket. They are based on the financial records of a family whose electricity and fuel bills were included in their rent, hence no figures are shown

DEDUCTIBLE: CHURCH			DEDUCTIBLE: OTHER			DEDUCTIBLE: TAXES			DEDUCTIBLE: INTEREST		
Date	Amt.	Total	Date	Name & Amt.	Total	Date	Kind & Amt.	Total	Date	Kind & Amt.	Total
Jan.	$2.00		2-12	Cancer Soc., $2.00		2-14	Car Lic., $7.00				
Feb.	2.00	$ 4.00	4-15	College Alumni Fund, $2.00	$4.00	4-8	Driver's Lic., $6.00	$13.00			
Mar.	2.00	6.00									
Apr.	3.00	9.00									
May	2.00	11.00									
June	2.00	13.00									

There's nothing like giving folks what they want

No need to ask their preference. When you have Coca-Cola, *enough* Coca-Cola, on hand you please everyone. And remember to serve Coke ice cold, right in the bottle. That's the popular way.

COPYRIGHT 1951, THE COCA-COLA COMPANY

"COKE" IS A REGISTERED TRADE-MARK.

Value, Variety, Versatility... *in Travis Court Traditional*

Did you know that you can get "by Drexel" craftsmanship in a magnificent bedroom group of mahogany combined with other cabinet woods for a very modest price? See these three Travis Court starter pieces: panel bed—twin or double, dresser with mirror and chest—at leading stores listed opposite. Or choose from 30 additional open stock bedroom pieces—67 pieces for your dining room—all purposefully designed to make the most of every inch of floor space. Travis Court is only one of many fine Drexel groupings. Insist on the "by Drexel" brandmark— your proof of value, variety and versatility.

"Value, Variety, Versatility"

Write today for your "Portfolio of Fine Furniture"—complete set of booklets on Drexel's Modern, Traditional, Early American, and French Provincial furniture groups with color room scenes and decorating ideas—all for 25c. Send coin only.
ADDRESS: 372 Huffman Rd., Drexel, N.C.

by Drexel

Drexel FURNITURE COMPANY
DREXEL NORTH CAROLINA

ALABAMA

Anniston
George Cater Furn. Co., Inc.
Birmingham
F. G. Calder Furn. Co.
Birmingham Loveman's
Decatur Hunter Furn. Co.
Dothan Brinson Furn. Co.
Florence Lamar Furn. Co.
Gadsden Rhodes, Inc.
Gadsden Witherspoon's, Inc.
Mobile Adam Glass & Co.
Montgomery
Bishop-Parker Furniture Co.
Montgomery Tennille's
Tuscaloosa City Furn. Co.

ARIZONA

Phoenix Coles Home Furn.
Phoenix
Dorris-Heyman Furn. Co.
Safford Long's Furn. Store
Tucson
W. P. Sherman Furn. Co., Inc.

ARKANSAS

El Dorado McWilliams
Hdwe. & Furn. Co., Inc.
Little Rock
Arkansas Cpt. & Furn. Co.
Stuttgart Buerkle Furn. Co.
Texarkana City Furn. Co.

CALIFORNIA

Bakersfield
McCart & Buttmon, Inc.
Beverly Hills W. & J. Sloane
El Centro
Imperial Hdwe. Co., Inc.
Fresno Roth Furniture Company
Fresno Slater Furniture Co.
Glendale Lee-Gingery Furn. Co.
Glendale George Seeley Furn.
Hayward Block Furn. Co.
Long Beach Davis Furniture Co.
Los Angeles Becker Brothers
Los Angeles Bullock's Downtown
Los Angeles Bullock's Westwood
Oakland Breuner's
Pasadena J. H. Bigger Furn.
Pasadena Bullock's Pasadena
Pittsburg Lanzafame Furn. Co.
Redlands
Nelson-Hales Furniture Mart
Sacramento Breuner's
San Diego H. L. Benbough Co.
San Diego V. J. Lloyd, Inc.
San Francisco W. & J. Sloane
San Francisco Sterling Furn. Co.
San Jose Robinson & Sons Co.
Santa Ana Ira Chandler & Sons
Santa Rosa Ling's Home
Furniture & Appliance Co.
South Gate Moomaw Furn. Co.
Stockton Breuner's
Vallejo Eaton & Berry

COLORADO

Colorado Springs
The Peerless Furn. Co., Inc.
Denver The Daniels & Fisher
Stores Co., Inc.
Denver
The Denver Dry Goods Co., Inc.
Greeley The J. T. Clough Furn. Co.
Pueblo
The Frank Pryor Furn. Co.

CONNECTICUT

Bridgeport
Geo. E. Nothnagle & Son, Inc.
Bridgeport D. M. Read Co., Inc.
Bristol C. Funk & Son, Inc.
Danbury Henry Dick & Son, Inc.
Hartford Nassau Furniture Co.
Manchester Watkins Bros., Inc.
Meriden Caplan Furniture Co.
Milford
Wayside Furn. Shops, Inc.

FLORIDA (cont.)

Orlando Cox-O'Neal Furn. Co.
Panama City Danley Furn. Co.
Pensacola Marston & Quina, Inc.
St. Petersburg Lester Brothers
St. Petersburg Maas Brothers
Sarasota Bert's, Inc.
Tallahassee Shaw's, Inc.
Tampa Friday-O'Neal Furn. Co.
Tampa Maas Brothers
Waucbula J. W. Earnest & Co.

GEORGIA

Ailey Georgia Furniture Co.
Albany
Albany Housefurnishings Co.
Athens Whitmire Furniture Co.
Atlanta Rich's
Augusta Richards Furniture Co.
Columbus Kirven's
Dalton Hill Furniture Co., Inc.
Dublin Brown Furniture Co.
Gainesville
Pilgrim-Estes Furn. Co., Inc.
Griffin
Goode-Nichols Furn. Co., Inc.
La Grange Hinson Colonial House
Macon
Wood-Peavy Furn. Co., Inc.
Moultrie M. W. Majors Furn. Co.
Rome
Maxwell Bros. & Garnett, Inc.
Savannah Dreamhouse Furn. Co.
Savannah Lindsay & Morgan
Vidalia Chastain-McCorkle
Furniture Co., Inc.

IDAHO

Boise Standard Furn. Co., Inc.
Nampa Case Furniture Company
Pocatello
Peterson Furniture Co., Inc.
Twin Falls Hoosier Furn. Co.

ILLINOIS

Aurora
Simons Furn. & Rug Co., Inc.
Berwyn Graivier's Furn. Shops
Bloomington
G. A. Ensenberger & Sons, Inc.
Champaign Robinson's
Chicago Carson Pirie Scott & Co.
Chicago The Fair
Chicago Jansen's Furn. Co., Inc.
Chicago Rusnak Brothers
Chicago
Wallin-Fine Furn. Co., Inc.
Chicago
Edw. J. Weber Furn. Co., Inc.
Chicago Heights Rau Store Corp.
Danville Penny Furn. Co., Inc.
Decatur Bachman Co., Inc.
Galesburg Doyle Furn. Co., Inc.
Harrisburg
Lloyd L. Parker Furniture Co.
Hillsboro Latham's, Inc.
Joliet Fitzgerald Furniture Co.
Kankakee Turk Furn. Co., Inc.
Marion Cox Hardware & Furn.
Moline Roy A. Fode Co.
Morris Allan Furniture Co.
Mt. Carmel The Cowling Co.
Oak Park Gravier's Furn. Shops
Peoria Block & Kohl Company
Quincy Roy Bennett, Ltd.
Rockford
Henry Lindberg Furn. Co.
Rockford Rockford Standard
Furniture Co., Inc.
Salem C. L. McMackin & Son, Co.
Springfield A. Dirksen & Sons
Springfield Madison Furn. Co.
Wood River Schwartz Furn. Co.

INDIANA

Auburn Gerig Furniture Co.
Columbus Vogue Furniture Co.
Crawfordsville Schloot Furn. Co.
Evansville
The Hoffmann Mart, Inc.

KANSAS

Arcadia Dunton Hdwe. & Furn.
Arkansas City
Perman Furn. Co.
Dodge City Hagans Miller, Inc.
Hutchinson Graber Furniture Co.
Topeka Bomgardner's
Wichita Geo. Innes Company

KENTUCKY

Lexington Lee Bros. Furn. Co.
Louisville Stewart Dry Goods Co.
Paducah
Rhodes-Burford Company, Inc.
Pineville York Furniture Co.

LOUISIANA

Alexandria
Hennessay-Johnson Furn. Co.
Baton Rouge
Ronnmeyer Furn. Co., Inc.
Bogalusa Cohen's Furn. Store
Crowley Brandt Furniture Store
Lafayette Knight Furniture Store
Lake Charles Hennessay-
Johnson Furniture Co., Inc.
Minden Webb Hdwe. & Furn. Co.
Monroe
Dixie Bedding & Furniture Co.
Natchitoches Mason Salter's
New Iberia Davis Furniture Co.
New Orleans
Max Barnett Furn. Co., Inc.
New Orleans
Maison Blanche Co., Inc.
Opelousas Abdalla's Furn. Store
Ruston Lawson Furniture Co.
Shreveport
Booth Furn. & Carpet Co., Ltd.
Thibodaux Block Furniture Store

MARYLAND

Baltimore
Hochschild Kohn & Company
Baltimore Stewart & Company
Cumberland B. Beneman & Sons
Frederick Cline's Furniture Store
Hagerstown Shockey Furn. Co.

MASSACHUSETTS

Boston Jordan Marsh Company
Boston Paine's of Boston, Inc.
Canton
Connors Wayside Furn. Co., Inc.
Fall River Mason Furn. Co., Inc.
Fall River
Standard Furn. Co., Inc.
Jamaica Plain M. L. Alpert Co.
New Bedford
Mason Furniture Co., Inc.
New Bedford
Standard Furniture Co., Inc.
Pittsfield
New England Furn. Corp.
Quincy Sheridan's, Inc.
Roslindale Allen Furn. Co., Inc.
Springfield Proctor-Carnig, Inc.
West Newton Mayflower
Wayside Furniture Co., Inc.
Worcester Joseph Grace, Inc.

MICHIGAN

Bay City
C. E. Rosenbury & Sons, Inc.
Detroit J. L. Hudson Company
Detroit Ernst Kern Co., Inc.
Detroit Pringle Furniture Co.
Flint MacDonald & Co., Inc.
Grand Rapids
The New Klingman's
Jackson Vermeulen Furn. Co.
Kalamazoo Vermeulen Furn. Co.
Lansing J. W. Knapp Co., Inc.
Muskegon
Pine Street Furn. Co., Inc.
Port Huron
Vining-Thompson Furn. Shops
Saginaw Stevens Furniture Co.

MISSOURI

Cape Girardeau Excelsior
Furn. & Music Co., Inc.
Charleston Frank Lee Co.
Kansas City
Robert Keith Furniture Co.
Kansas City
Emery Bird Thayer Co., Inc.
St. Joseph Townsend Wall Co.
St. Louis Craig Furniture Co.
St. Louis Horne Furniture Co.
St. Louis Scruggs-
Vandervoort Barney, Inc.
Springfield
Martin Bros. Piano Co., Inc.

MONTANA

Billings Elliotts, Inc.
Butte The Furniture Mart, Inc.
Kalispell Kelly Furniture Co.

NEBRASKA

Lincoln Gold & Company
Norfolk
Ballantyne Bros. Furn. Co.
North Platte Dompster Furn. Co.
Omaha
Orchard & Wilhelm Co., Inc.
Scottsbluff Webber Furn. Co.

NEVADA

Reno Sierra Furniture Company

NEW JERSEY

Elizabeth McManus Bros., Inc.
Englewood Franklin Furn. Co.
Fords DuBrow Brothers
Jersey City Goodman's
Montclair Hahne & Co., Inc.
Morristown
Grand Rapids Furniture House
Newark Hahne & Company, Inc.
New Brunswick
Middlesex Furniture Company
North Bergen Castle Furn. Co.
North Hackensack
Huffman & Boyle Co., Inc.
Parsippany
Parsippany Furn. Showrooms
Paterson Bograd Bros.
Paterson Scott & DePalma
Springfield
Huffman & Boyle Co., Inc.
Trenton J. Ford Convery, Inc.
Westwood
Selvins-Westwood Furn. Co.

NEW MEXICO

Albuquerque Broome Furn. Co.
Roswell C. Forster Furniture

NEW YORK

Albany John B. Hasil, Inc.
Albany Harry Simmons Co., Inc.
Amityville
Nassau Wayside Shops
Bellerose Bellerose Furn. Co.
Binghamton Ellis Brothers
Bonniville Clark Laying
Brooklyn
Frederick Loeser & Co., Inc.
Buffalo J. N. Adam Company
Buffalo Gardner Furniture Co.
Central Islip
Suffolk Wayside Shops
Elmira J. P. & M. Sullivan, Inc.
Far Rockaway
Neve Furniture Company, Inc.
Forest Hills
Town House Furniture, Inc.
Glens Falls Wilmarth & Son, Inc.
Gloversville Livingston's
Hempstead George's Fine Furn.
Hudson . . . R. Gray's Sons

NEW YORK (cont.)

Irvington Carlson's Furn. Store
Troy R. C. Reynolds Co., Inc.
Utica E. Tudor Williams Co., Inc.
Watertown
Hardiman Woolworth Co., Inc.
White Plains Ardsley Furn. Corp.
White Plains
Riley-Hogan Company, Inc.
Yonkers Brennan's Furn. Co.
Yonkers M. Doe & Son, Inc.

NORTH CAROLINA

Asheville Morrison's, Inc.
Burlington
Neese-Shoffner Furniture Co.
Charlotte
Mecklenburg Furniture Shops
Durham
Christian-Harward Furn. Co.
Greensboro
Colonial Furniture House
Greensboro Morrison-Neese
High Point Bloom Furniture Co.
Morganton Morganton Hdwe. Co.
New Bern Heilig-Levine Furn. Co.
Raleigh Heilig-Levine Furn. Co.
Raleigh Wayside Furniture House
Rockingham
Hallum Furniture Co., Ltd.
Salisbury R. W. Norman Co., Inc.
Statesville
Blackwelder Furn. Co.
Wilmington Todd Furniture Co.
Winston-Salem
Colonial Furniture Shops, Inc.
Zebulon Whitley Furn. Co., Inc.

OHIO

Akron The A. Polsky Company
Bellville Myers Furniture Co.
Cincinnati
The Alms & Doepke Company
Cincinnati Kreimer & Bro. Co.
Cincinnati Stille & Duhlmeier Co.
Cleveland Halle Brothers
Columbus F. G. & A. Howald
Columbus F. & R. Lazarus Co.
Dayton The Elder & Johnston Co.
Hubbard C. R. Stewart & Sons
Lima Armstrong & Son
North Canton
Cleveland Avenue Furn. Co.
Piqua Buecker's
Portsmouth Long & Company
Sterling Maibach's
Toledo J. F. Bennett Studios
Youngstown Hyme's
Youngstown The Lowry
Furniture & Cpt. Co., Inc.

OKLAHOMA

Altus Hickerson's
Ardmore Collier Brothers
Hobart Stanley Furniture Co.
Lawton Lacy Furniture Company
Oklahoma City
John A. Brown Company, Inc.
Pauls Valley Page Furniture Co.
Tulsa Cathey's
Wewoka J. A. Ligon & Sons

OREGON

Albany Fragar Furniture Co.
Eugene Rubenstein Furn. Co.
Portland Meier & Frank Company
Salem Hamilton Furniture Co.

PENNSYLVANIA

Allentown
C. A. Dorney Furn. Co., Inc.
Allentown Hess Brothers
Altoona Wm. F. Gable Company
Bethlehem Furniture Hall
Carlisle Earley's, Inc.
Chambersburg P. Nicklas Sons
Coatesville Lipkin's
Connellsville Aaron Co.
Doylestown Schoetz Clymer
Easton Furniture House
Easton Lipkin's
Erie Klick Furniture Co., Inc.
Genesee Chapman-Burrous, Inc.
Hanover
Waltersdorf Furn. Co., Inc.
Harrisburg Bowman & Company
Hazleton Hazleton Furn. Mart
Jenkintown Russell Smith, Inc.
Lancaster Watt & Shand
McKeesport
J. Hirshberg Company, Inc.
Mount Carmel
Guinan's Dept. Store
Myerstown Bahney's
New Cumberland
J. Arbegast & Company
New Kensington Myers Furn. Co.
Norristown B. E. Block Brothers
Philadelphia Gimbel's
Philadelphia Service Furn. Co.
Philadelphia John Wanamaker
Phoenixville McCarraher Bros.
Pittsburgh Joseph Horne Co.
Pottstown Wilke Furniture House
Reading Kaufmann's
Scranton
Cleland Simpson Co., Inc.
Shamokin Guinan's Dept. Store
Sharon J. M. Willson & Sons
Sunbury William Dunkelberger
Tamaqua Seligman & Company
Tarentum Miller Brothers
Uniontown Sidney's
West Reading B. J. Smith Furn.
Wilkes-Barre United Furniture
Williamsport J. P. & M. Sullivan
York Gehly's Carpet House

RHODE ISLAND

Providence
Joseph Marcus & Co., Inc.

SOUTH CAROLINA

Anderson
Town & Country Furn. Shoppe
Charleston D. B. Rustin Furn. Co.
Columbia Colony House
Columbia Rosewood Furn. Co.
Florence Dulle's, Inc.
Fountain Inn T. E. Jones & Sons
Gaffney T. E. Jones & Sons
Greenville Harby Quinn, Inc.
Greenville Maxwell Bros.
Spartanburg
Hammond-Brown-Jennings
Sumter Brown Furniture Co.

SOUTH DAKOTA

Aberdeen The Matchow Co., Inc.
Rapid City Dusek's
Sioux Falls
Donahue Furniture Co., Inc.

TENNESSEE

Chattanooga Fowler Bros. Co.
Greenville Doughty-Stephens
Kingsport Baylor-Hess
Knoxville Miller's, Inc.
Memphis
B. Lowenstein & Bros., Inc.
Nashville Beesley Furn. Co., Inc.

TEXAS

Abilene Waldrop Furniture Co.
Amarillo J. W. Hill Furniture Co.
Austin Karotkin Furniture Co.
Baytown Culpepper Furn. Co.
Beaumont
Dallas Williams Furn. Co., Inc.
Beaumont Phoenix Furniture Co.
Borger Frank Jennings Furniture
Brownfield J. B. Knight Furn.
Bryan Stacy Furniture Company
Corpus Christi Shaw Room
Dallas Anderson Furn. Studio
El Paso Imperial Furniture Co.
Fort Worth
Ellison Furn. & Cpt. Co., Inc.
Galveston Plantowsky Furn. Co.
Houston Black Brothers
Houston G. A. Stowers Furn. Co.
Houston Sunland Furniture Co.
Longview
McWilliams Hdwe. & Furn. Co.
Lubbock Watson Furniture Co.
Marshall
Kenon Music & Furniture Co.
McAllen Whalen's
Midland Hardwick Stewart Furn.
New Braunfels
Eisenberg Furniture Company
Odessa Hardwick Furniture Co.
Palestine Denby Furniture Co.
Pampa Texas Furniture Co.
Plainview White Furniture Co.
Port Arthur Hastings
San Angelo Robert Massie Furn.
San Antonio Stowers Furn. Co.
Sherman Hall Furn. Company
Temple Home Furniture Co.
Tyler Swann Furniture Co.
Waco R. T. Dennis & Co., Inc.
Wichita Falls North Texas Furn.

UTAH

Ogden Boyle Furniture Co., Inc.
Provo
Dixon-Taylor-Russell Co., Inc.
Salt Lake City
Crawford & Day, Inc.
Salt Lake City Z C M I

VIRGINIA

Danville Belk-Leggett Co., Inc.
Lynchburg
Schewel Furniture Co., Inc.
Newport News
J. H. Bell Furniture Co.
Norfolk Willis Furn. Co., Inc.
Portsmouth
S. Lesting & Brother, Inc.
Richmond Hawkes Furniture Co.
Richmond Jurgens, Inc.
Richmond
Bernard Siegel Furniture Co.
Richmond Sydnor & Hundley
Roanoke Reid & Cutshall, Inc.

WASHINGTON

Bellingham B. B. Furn. Co., Inc.
Bremerton Kaufman-Lebo Co.
Everett
Erickson Bros. Furn. Co., Inc.
Pasco Perry's Furniture
Seattle Frederich & Nelson
Spokane Tull & Gibbs, Inc.
Vancouver Vancouver Furn. Co.
Wenatchee Isenhart Furn. Co.
Yakima Simon's Furn. Co., Inc.

WEST VIRGINIA

Beckley
Beckley Hdwe. & Supply Co.
Bluefield Clark Stores
Charleston
Woodrum Home Outfitting Co.
Fairmont
J. M. Hartley & Son Co., Inc.
Huntington
The Stor-Furniture Co., Inc.

WISCONSIN

Madison Frautschi's, Inc.
Milwaukee Gimbel's
Milwaukee
Kunzelmann-Esser Co., Inc.
Wausau Radandt Furniture Co.

WYOMING

Casper J. W. Forsling Furn. Co.

HAWAII

Honolulu Bailey Furn. Co., Ltd.

CANADA

Toronto
The Robert Simpson Co., Ltd.

See Travis Court Traditional by Drexel at these fine stores

by Drexel

Nauguatuck
Carlson Furniture Co., Inc.
New Haven
H. M. Bullard Co., Inc.
New Haven
The Chamberlain Co., Inc.
Newington
Bonelli's Wayside Furn. Store
Stamford
Buettner-Rome Co., Inc.
Waterbury Hampson, Minbe
& Abbott, Inc.

DISTRICT OF COLUMBIA

Washington Colony House
Washington Mayer & Company

FLORIDA

Daytona Beach Monroe's
Fort Myers Robb & Stucky
Gainesville Alachua Furn. Co.
Jacksonville Sterchi Brothers
Lakeland Oates Furniture Co.
Melbourne Thompson Furn. Co.
Miami Burdine's
Miami Moore Furniture Co.
Ocala Blocker &
Turnipseed Furn. Co.

Fort Wayne
Wolf & Dessauer, Inc.
Gary Rodigan Brothers, Inc.
Hammond
Edw. C. Minas Co., Inc.
Indianapolis L. S. Ayres & Co.
Kingsbury Old Mill Furn. Mart
Lafayette Loeb's, Inc.
Mishawaka
Christianson Furniture Corp.
Muncie C. Cree Gable
New Albany Reisz Furn. Co., Inc.
Richmond Weiss Furniture Store
Shelbyville
Bradley Hall Furn. Co.
South Bend Robertson's
Terre Haute Webers's
Wakarusa Edw. Lienhart & Sons
Walcottville
Patterson Furniture Store

IOWA

Cedar Rapids
The Luberger Company, Inc.
Des Moines Younker's
Dubuque Roshek Bros. Co., Inc.
Ft. Dodge Home Furniture Co.
Sioux City T. S. Martin Co., Inc.
Webster City Bein's Furn. Co.

MINNESOTA

Mankato Landkamer Bros. Co.
Minneapolis Bonfoil's
Rochester F. J. Paine Company
St. Paul The Emporium
St. Paul Weyand's

MISSISSIPPI

Brookhaven
T. H. Perkins Furniture Co.
Clarksdale Hungerford's
Columbus
Broome & Bourne Furn. Co.
Greenville Levy & Rode
Greenwood
Greenwood Furn. Co., Inc.
Gulfport
J. C. Clower Furn. Co., Inc.
Hattiesburg Pioneer Furn. Co.
Jackson
R. E. Kennington Co., Inc.
Laurel Headrick & Flood, Inc.
Meridian F. A. Hulett & Son, Inc.
Natchez Byrne Furn. Co., Inc.
Vicksburg Marcus Furniture Co.

Huntington
Ralph Edwards Fine Furniture
Jamaica B. Gertz, Inc.
Kingston Kaplan Furn. Co., Inc.
Manhasset John Hamill, Inc.
Middletown Crawford Furn. Co.
New Rochelle Stan Cassidy, Inc.
New York Bloomingdale Bros.
New York W. A. Hathaway Co.
New York Lee-Smyth Co.
New York James McCreery Co.
New York W. & J. Sloane
New York Stern Bros., Inc.
Oneida Edward J. Breanne
Ossining Cartoon's Furn. Store
Oswego Browne-Davis Co.
Plattsburg Ames Furniture Co.
Port Chester
Joseph Tunick & Sons, Inc.
Poughkeepsie
Luckey Platt & Company, Inc.
Rochester Lauer Furn. Co., Inc.
Rochester
Sibley Lindsay & Curr, Inc.
Rockville Centre
Nassau Wayside Shops, Inc.
Schenectady Miller's, Inc.
Syracuse Fleischman's

Smart money manager

Continued from page 122

cleaning and tailor bills should logically come under "clothes." But for convenience you can list them together with laundry and other household expenses.

House Furnishings and Household Maintenance and Supplies: These could be lumped together, but you can get a clearer picture by separating them. Then at the end of the year, when you are trying to find money for a rug or a television set, you may discover that you can have it by paring some of your operating or maintenance expense. Under "maintenance" such odd items as stationery and garbage removal can be included.

Rent Items: Mortgage Interest and Taxes: Some people prefer to separate "shelter" items from house operation items, but your house and its maintenance seem to belong together, and your record is simplified. If a city dweller who can walk to work moves to the suburbs where he has to commute, he should add the cost of his commutation to his "rent."

Medical Expenses: This heading should cover medical expenses of all kinds—hospitalization insurance, drugs, etc.

The "Better Things"

So far it's been baked beans. Now we come to the whipped cream! It is to find more money for this department that we need our wits and pencils to whittle the "necessity" group. On the other hand, perhaps this department is stealing too much of your income, and your problem is finding money to make your home more beautiful or livable.

Amusement and Entertainment includes meals out, theater, movies, books, magazines, parties, club dues, pets, games, sports, hobbies, etc. Why not meals out, entertaining under "food"? Putting them under "food" would make that item jump up and down like a stock-market index. It would be hard at times to know whether a sharp rise in "food" was due to more entertaining, eating out, higher prices, or less-efficient buying. If your family food is kept separate from entertaining, eating out, etc., both accounts are easier to control.

Education in the broader sense includes summer camp, lessons in music, dancing, riding, etc., as well as school and college expenses.

Travel and Vacation includes the car (operation and insurance) as well as all other travel. If you use your car for commuting, you might want to include part of your car operation under commutation in "rent items."

Margin to Cover Short Guesses: This is a must! Even with the best crystal ball, you'll not hit every item on the nose with your estimates. The idea is not to earmark *all* of your income for expenses and savings. Leave a margin for short guesses. Why? Because one or another of your accounts will always

[*Turn to page 164*

Mrs. Richard Lansing shows how easy it is to install a Guaranteed KENTILE FLOOR

Kentile Colors shown: Greek Skyros and Breccia

You can install a **KENTILE FLOOR** like this for only **$22.25*** FOR 9"x16'6" FLOOR

Think of the money you'll save! 26 glorious colors to choose from give you colorful beauty for kitchen, bedroom, living room . . . anywhere in your house. Cleaning is easy with Kentile . . . it sheds dirt and stains . . . gleams like new with occasional no-rub waxings . . . stays bright and fresh even with the hardest kind of service.

So why buy floor-coverings with just a colored surface that wears off with use? For so little more you can now get wear-resistant Kentile with colors extending right through each tile — with quality assured by this guarantee.

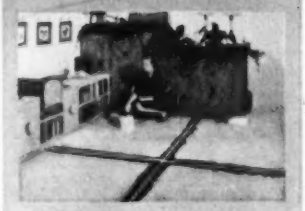
Only Kentile dealers offer you these low-priced Guaranteed Kentile Floors

*Price quoted is for a 9"x16'6" Kentile Floor (less stair area) installed by you. Your Kentile Floor may cost less or slightly more, depending on size of room, colors and freight rates. See your local Kentile Dealer . . . he's listed in the classified phone directory under FLOORS. In Canada, T. Eaton Co., Ltd.

KENTILE INC., 58 2nd Ave., Dept. B-8, B'klyn 15, N.Y.

KENTILE®

The Asphalt Tile of Enduring Beauty



STEP 1 . . . Mrs. Lansing follows the simple instructions. Here she's beginning to spread adhesive over half the play room.

STEP 2 . . . She puts tiles down in place, one at a time. When half the floor is covered, the adhesive is spread over the remaining half.

STEP 3 . . . After adhesive is ready, Mrs. Lansing continues installing tiles . . . and the other half of the room is finished.

Seen going around in Lazy Susans!

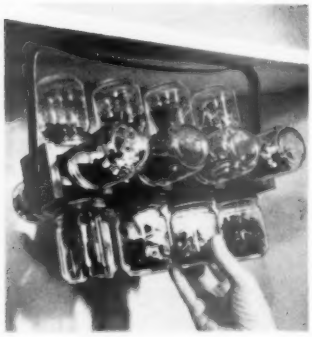
Begins on page 92

Crystal condiment Susan. Revolving plate will add charm to your next bridge luncheon. The girls help themselves from a big bowl of tossed salad. Then they twirl matching plate, take their choice of dressing, seasonings

Spice shelves. All of your spices and condiments rate the front row on shelves that turn. Spring in center rod adjusts height of Susan to fit wall cabinet. Try Susan in a corner, too—same idea as shown at bottom of page 93

These Susans were designed for Dad

Tie rack. Take your pick. Up to 36 ties fit on the twin racks. You can turn them round as you make your selection for the day. Loop at end of each bar keeps ties from sliding off



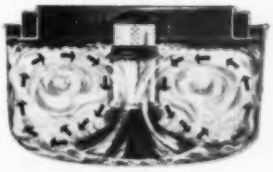
Nail holder. Fasten metal frame under a shelf or on the workroom wall. Sort your collection of screws, nails, nuts, and bolts into the 16 jars. Screw them in place. It'll be simple to find the right fix-it for each job on your list

Thorough enough for Junior's jeans

Safe enough for Sister's best

No other washer works like Frigidaire to get clothes really clean!

Beautifully at home in kitchen, utility room or laundry! The Frigidaire Washer has clean, lovely styling. So vibration-free it doesn't need bolting down. Also shown above is the *Frigidaire Electric Water Heater* — available in round and table-top models, in capacities from 30 to 80 gallons. Ask your dealer, also, about the *Frigidaire Electric Dryer* and *Frigidaire Ironer.*



Only Frigidaire gives you the thorough cleansing action of LIVE-WATER Washing

THE FIRST TIME you actually see Live-Water Action you'll know, instantly, why the Frigidaire Automatic washer gets clothes so clean — yet is so safe for all your fine fabrics!

It's a totally different, more gentle washing action! Foaming currents of hot, sudsy water do the work . . . there's no rough rubbing or tugging to wear clothes out. These Live-Water currents — created by short, fast up-and-down strokes of the Frigidaire Pulsator — surge through clothes, gently lifting out dirt and floating it away.

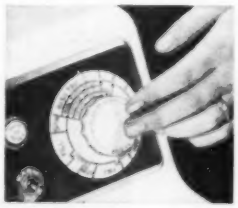
Clothes are *always* completely under water — being penetrated again and again by the cleansing currents. The dirtiest clothes come quickly clean with no harsh rubbing against metal parts to wear them out. And the two clean Live-Water rinses are just as gentle, just as thorough, as wonderful Live-Water washing!

Ask you Frigidaire Dealer to show you the wonderful Frigidaire Automatic Washer — and the other Frigidaire Appliances for kitchen and laundry. Look for his name in the Yellow Pages of your phone book. Or write Frigidaire Division of General Motors, Dayton 1, Ohio.

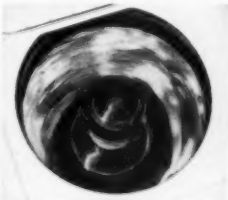
Frigidaire reserves the right to change specifications, or discontinue models, without notice

Frigidaire Automatic Washer

The only one with all-porcelain finish



Even nylons, woolens, rayons wash automatically! No waiting at the machine to cut washing time short. Just set the Select-O-Dial to the right time and the washer does the rest.



Your wash is easier to handle with Frigidaire's Rapidry Spinning. Gets clothes so dry that many can be ironed at once. No other washer gets more water out of clothes!

Cleaning up is easier because Frigidaire is the only washer finished in Lifetime Porcelain — inside and out. Outside cleans with a damp cloth, inside cleans itself automatically.

The LONDONDERRY Dining Group in

Stickley "American"

Over the snows, from Londonderry, N. H., came the first settlers to Cherry Valley; with them their household goods, including the New England corner cupboard. In Cherry Valley, it fell under the influence of Dutch cabinet-makers from the Hudson River settlements.

Here, you see how it has evolved through the years into a piece beloved by all who have an awkward corner to decorate, or a set of fine china to display.

The ladder-back, rush-bottomed chairs, the drop-leaf extension table, are in close relationship of spirit . . . blended into a living American style by the artist-craftsmen of Stickley's Cherry Valley workshops. Exquisitely beautiful wild cherry fruitwood, patient, custom-like workmanship, the rugged structure of early pieces, all are here, modified only slightly by the evolving tastes of a living age.

See Stickley's Londonderry Group at leading stores in principal cities; name of nearest dealer furnished on request.

Corner Cupboard—76¼" high; 36" wide

Drop Leaf Table, closed—44" wide x 27" long x 30" high
Open, two leaves inserted, side leaves dropped—44" x 51¼"
Open, two leaves inserted, side leaves raised—44" x 95"
Both side leaves raised, no leaves inserted—44" x 70¾"

"A Developing Furniture Style" . . . 52 pages, 49 illustrations, revealing the fascinating development of American furniture art from the pilgrim century down to today. Only $1 postpaid.

* * *

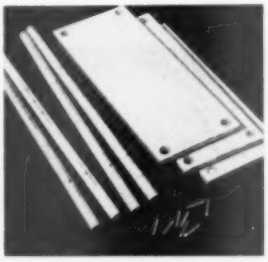
Introductory Cherrywood Piece—"Little Heirloom" foot stool, with container of Stickley Furniture Dressing, $6.50 postpaid. L. & J. G. Stickley, Inc., Fayetteville, N. Y.

Cherry Valley WORKSHOPS OF
STICKLEY
OF FAYETTEVILLE, N. Y.

It's NEWS to me!

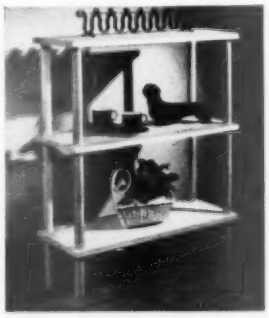
Get more shelves for less than $10

You can put these shelves together in 10 minutes with a hammer. Just pound in the dowel pins. Hardwood pieces are planed and sanded, ready for paint or stain. You do the finishing. Available by mail in kits. Size illustrated, $8.95.



The shelf kit includes three predrilled shelves, the four legs, and dowels. You don't need nails or screws. Shown below: pounding a dowel pin into leg slots. Shelves rest securely on pins

Below: Sturdy, well-designed Contemporary piece of furniture gives you six feet of shelf space for books, toys, plants, without dust-catching corners. Now it's ready for finishing



Shelves shown above are 24" across, 30" high, and 9½" deep; $8.95, ppd. Larger sizes: 30" across, $9.95; 36" across, $10.95. Wellfleet Sales Co., Box 218, Newark 1, New Jersey

---

Three of a kind!

salt & pepper are not enough ... add

LEA & PERRINS

the Original Worcestershire SAUCE

To know how good, good food can be add Lea & Perrins. Just a little adds so much to the flavor of meats, fish, cheese dishes. No sauce like it! Always keep a bottle handy on your table . . and in the kitchen.

FREE Recipe Book with 196 easy ways to exciting flavor! Write Lea & Perrins, 241 West St., New York 13, Dept. B-2

FIX SAGGING FLOORS YOURSELF with TEL-O-POST

Save big repair bills for fixing sagging floors—which cause cracking plaster, sticking doors, open joints. Install Tel-O-Post yourself for only $10.

Tel-O-Post is *the original* adjustable steel post with a built-in jack. Used in cellars, under porches, in garages, barns, etc. Only 20 minutes to make installation . . . patented locking pin assures safety.

Ask for Tel-O-Post at your building supply, lumber or hardware dealer . . . or send coupon and $10 check.

BRAINARD STEEL COMPANY, Dept. A-2
Griswold Street, Warren, Ohio

☐ Send illustrated booklet on Tel-O-Post installation.

☐ My dealer does not stock. Enclosed is check for $10 ($15 West of Kansas City). Ship via express prepaid one No. 1 Tel-O-Post, adjustable from 5' to 8'4".

Name_____
Address_____
City_____ State_____

MONEY-BACK GUARANTEE IF NOT SATISFIED

When your children's doctors meet

Begins on page 38

children. Raising children *safely* is in the main raising them *correctly*.

You may not know it—but you're a teacher: You're teaching your child all the time, whether you realize it or not. Some parents do a poor job of educating, but they're teaching—whether it's right or wrong.

Thyroid deficiency: Some 10 percent of all children are deficient in thyroid activity and, as a result, are retarded in their physical and mental development.

One doctor reported that thyroid activity, or a deficiency in it, can be determined in young children by X-rays of the bones of the hand.

Food for thought? One of the meeting's scientific exhibits showed that glutamic acid not only improved the intelligence and raised the behavior age in children of low mentality, but increased mental efficiency in children of "normal" intelligence. One of the cases reported was a child who was the average member of an above-average family, all of whom had I.Q.'s of 125 or more. The child had an I.Q. of 100. Although this is normal intelligence for his age, he was, in relation to his family, in the same position a mentally defective child would be in a family of average intelligence. But after six months of glutamic-acid treatment, this normal child's I.Q. was 116, and at the end of a year it had reached 125.

Glutamic acid is a nitrogen-containing (amino) acid which is present, in combination with other amino acids, in all food protein, to the extent of about 5 percent.

Analysis of the various organs and tissues of the body reveals that the highest concentration of glutamic acid is in the brain. This indicates that glutamic acid has a special relationship to the brain processes.

However, when the brain is seriously damaged by injury or sleeping sickness, no improvement can be expected from treatment with glutamic acid.

A substitute for cow's milk: A study reported at the meeting shows that babies who, because of eczema, vomiting, diarrhea, or other conditions, have to be taken off cow's milk and given soybean milk, maintain just as high blood protein level as infants fed cow's milk, and their weight gain follows a normal pattern. In the past, some authorities have felt that soy milk might not provide the best nutrition or sufficient protein.

Who needs vitamin C? Of all creatures on earth, man, monkeys, and guinea pigs are the only ones who need vitamin C.

New role for children's doctors: One of the important changes in pediatrics practice is the increasing responsibility the pediatrician is expected to assume in advising parents concerning the emotional growth and development of their children.

Rare muscular conditions may solve mystery of common muscular complaints: Although more than 40 percent of the body weight is made up of muscles, and we depend upon them for almost everything we do, very little is known about even the commonest muscular symptoms. Muscle fatigue, cramps, "Charley horses," profound weakness after flu, and a variety of other household symptoms as yet have no proper physiological explanation.

But discoveries concerning a number of rare disorders of the muscular system may lead to understanding of muscular fatigue. For instance, those weird attacks of periodic paralysis, which doctors now know can be corrected by the simple eating of a potassium salt; and "myotonia," in which the muscles freeze up, and which can be abolished by cortisone. The answers to these and other disorders of muscle may provide a key that will unlock the door to knowledge of much greater importance. Many of these conditions begin in childhood.

Easy-to-take vitamins: The newer vitamin supplements have taste-appeal in addition to the same health and growth benefits of the older forms. Fruit-flavored vitamin drops, which can be taken "straight" or added to fruit juices, milk, or other foods, and vitamins masquerading as candy leave Junior no excuse for refusing to take his vitamins.

A new weapon against diaper rash: An antiseptic diaper rinse which has been effective in preventing and treating diaper rash has been incorporated in an ointment base and is reported to be beneficial in the treatment of "ammonia dermatitis" (diaper rash). This gives another weapon in the treatment of this irritating condition, since the baby may come in contact with rash-causing ammonia from other articles as well as diapers—for instance, urine-soiled underclothes, bed sheets, mattresses, surgical dressings, and so forth.

How a child's physical disability can affect behavior: A physical deformity may disturb a child's ability to control his emotions. He may develop feelings of inferiority, frustration, anxiety, and fear. He may become isolated from other children. *And his family and the community react to his condition just like the child does.* It may produce marked disturbance in his home. His parents may be affected—they're tired and emotionally disturbed themselves because of their problems with the child. The

[*Turn to page 131*

They'll rave about your "new" kitchen ...and never guess how little it cost

You can add a lot of extra sparkle and charm for very little money by replacing old, faded pantryware with RANSBURG "Kitchen Bouquet" accessories.

And you can do it a piece or so at a time, if you like, because the RANSBURG colors are true and the pattern is basic.

Just imagine what some of these 26 colorful, matched RANSBURG accessories can do for your kitchen. The gay "Kitchen Bouquet" is hand-painted on your choice of six rich background colors—all in refrigerator-type enamel, baked on for permanence.

Write for names of stores near you featuring RANSBURG "Kitchen Bouquet" Accessories.

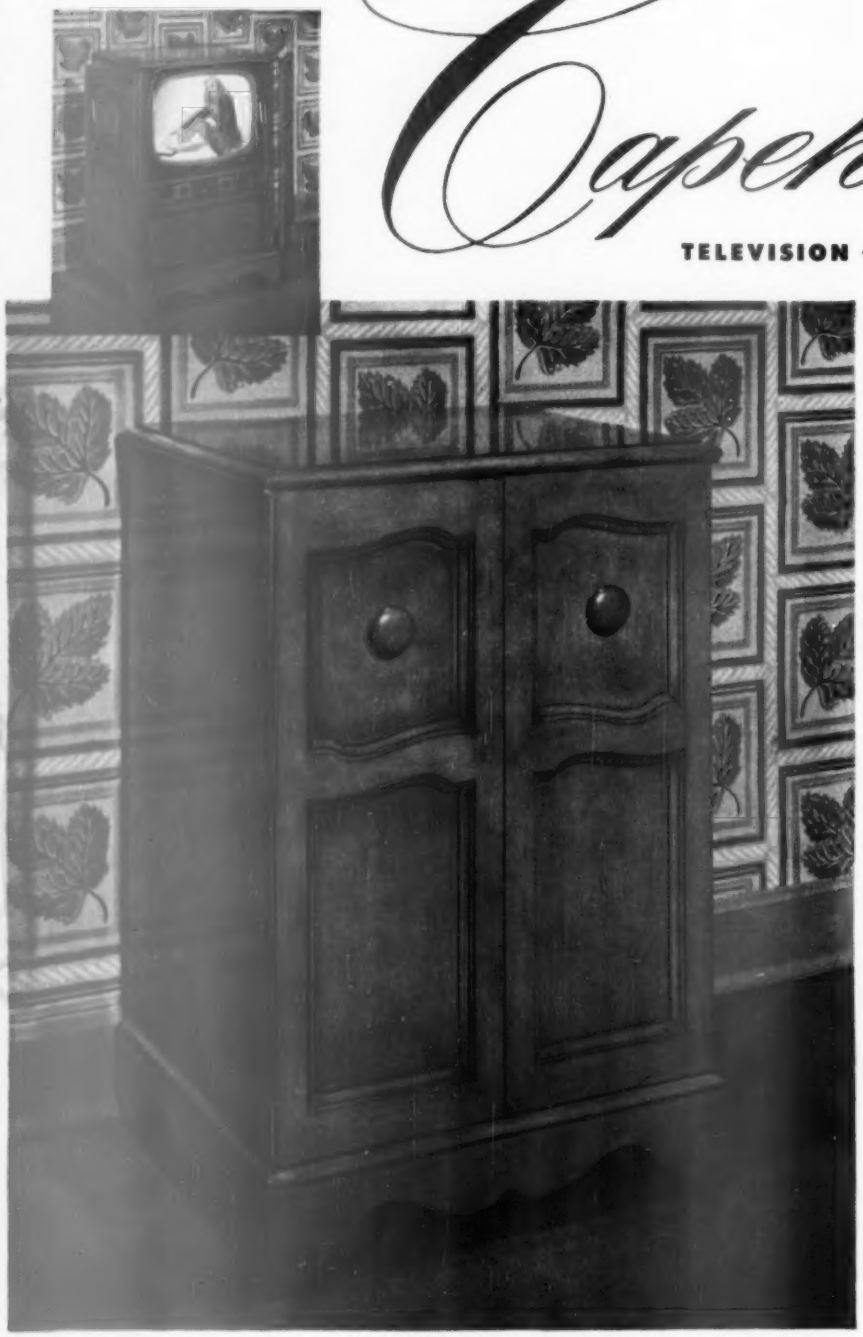
HARPER J. RANSBURG CO., INC., *1234 Barth Ave., Indianapolis, Ind.*

THE WORLD'S FINEST INSTRUMENT FOR HOME ENTERTAINMENT

THE INCOMPARABLE

Capehart

TELEVISION • PHONOGRAPH • RADIO



The CAPEHART "Bennington." Huge 20-inch tube for Crystal-Clear picture. Capehart Symphonic-Tone. Colonial styling with honey-maple finish.

Performance Beyond Compare

Here in one superb line are all the qualities for joyous home entertainment. The Capehart Crystal-Clear picture . . . the exclusive Symphonic-Tone System assure you of matchless performance. Capehart cabinetry, as always, is designed to bring distinction to your home. Yet the Capehart is priced realistically . . . so that more can enjoy the finest. See your classified directory for the name of your Capehart dealer or write Fort Wayne.

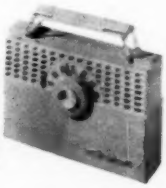
AN IT&T ASSOCIATE

CAPEHART-FARNSWORTH CORPORATION
Fort Wayne 1, Indiana
An Associate of International Telephone and Telegraph Corporation

The CAPEHART "Chippendale" *Phonograph-Radio.* Mastercrafted 18th century cabinetry. Symphonic-Tone. Plays all types of records automatically. AM-FM Radio.

The CAPEHART Clock Radio. Beauty beyond compare . . . performance you expect from Capehart. Your choice of colors.

The CAPEHART Portable Radio. New, compact modern design. Lightweight. Handsome plastic cabinet in choice of colors.



When your children's doctors meet

Continued from page 129

child's brothers and sisters may likewise be affected. They may feel that the crippled child gets all the affection and that they are left out in the cold. It also affects the community because people are conscious of the child's condition.

Early treatment important if child has a squint: A squint is any deviation of the axis of one eye away from its normal position in relation to the other eye. The eye may turn in, out, up, or down. A squint may be present in one eye all the time. If this is the case, the squinting eye develops poor vision from lack of use. Or the squint may alternate between the two eyes. A squint may be constant, or periodic, present only at times. Excitement or fatigue may make the squint noticeable. Eye exercises, glasses, even surgery, may be necessary to correct the condition. An eye specialist should be consulted as soon as the defect is noticed. Despite popular belief, a child will *not* outgrow an established squint. The condition may be hereditary, congenital, or due to a birth injury or other injury; it may result from infectious fevers, or from intoxicants.

Do you judge your child by your own childhood? According to Dr. Sherman Little of Buffalo, "We all view behavior through the somewhat colored glasses of our own past, particularly our early years, and we are upset or complacent, depending in large measure on the color of our 'glasses.' Our own slant on what behavior should be largely determines our reaction to a child. We have memories, impressions, and attitudes from our own childhood—what we did and how our parents reacted toward our behavior.

"This can and often does have many positive values, but it can contain blind spots, misconceptions, and irrational attitudes.

"One father is disturbed because his son doesn't know the multiplication tables as he had to know them at a similar age. It hurts him that his son should not go through the same experience in the same way. It seems clear that the father had learned under compulsion, and it is hard for him to accept that learning can be accomplished in any other way."

Diabetes in children: Diabetes has been discovered in a child as young as 6 months. Insulin, and increased knowledge of the disease, is enabling diabetic children to lead normal lives. Dr. Priscilla White of the New England Deaconess Hospital in Boston reported 702 persons who have had diabetes for more than 20 years, beginning in childhood. Their growth and development has been satisfactory. Children as young as 5 years learn to give themselves their daily insulin injections. Camps for diabetic children are good because the individual child is helped by being among others who, like him, are diabetic. But children are in camp only 3 or 4 weeks, and young diabetics need similar care all year round. Any diabetic ought to be checked every 3 months. If necessary, they should be able to go back to a hospital and remain 2 or 3 weeks while they are being checked.

New England Deaconess Hospital in Boston is planning a hospital for these diabetic checkups where the costs to the patient can be reduced by ½ by having the patient do things for himself. For instance, he will go to a central cafeteria for his meals instead of having a nurse serve them to him, and he will do light housekeeping work.

Because of these periodic checkups, fewer diabetics should die of other diseases like cancer.

The parents and the diabetic children themselves must both be taught thoroughly the nature of diabetes and the importance of following prescribed medication and diet. Usually, the diabetic patients who develop severe complications are the ones who have been most negligent in the care of themselves.

It's difficult to find foster homes for diabetic children. They require supervision of their diets and medication, but social welfare agencies' budgets are limited, and no more can be paid for the care of a diabetic child than for one that is normal.

Of our entire population, 1.3 percent is diabetic. For every three diabetics who know they have the disease, two other diabetic persons are walking around unaware of their condition.

Early surgery may aid birth-injured brains: Where a part of a child's brain has been injured, such cases happening most often at birth, the uninjured portions of his brain do not seem to develop as they should. They are probably retarded by the damaged brain cells. In addition, these children usually have epileptic-type seizures. Sometimes cerebral injuries of this type respond to medical treatment. For others, no medicines seem to be of benefit. Now, surgery is being done on the cases medicine can't help, in an effort to relieve the seizures and give the youngsters a chance to develop normally with the uninjured brain cells. The damaged portion of the brain is cut out. The operation is done on children as young as 2 years, with apparent success—although the doctors won't say it's successful until 10 years or more have passed. The operation has been performed even on babies as young as 1 year, but 2 is considered a better risk because the child must be conscious, under local anesthesia, and able to cooperate with the surgeon.

I hated to tell her—

what a fool I'd been...

(Based on Hartford Claims #205417, 205418)

At current values, my house was worth $30,000. My household goods, $15,000. So what did I do? Me a building contractor, who ought to *know* how inflation has increased replacement costs. On my own house, I just played ostrich . . . never gave rising prices a tumble . . . left the structure insured for only $12,000, its contents for $4,500. Came that dismal dawn, that disastrous fire, and my loss hit $23,726.56. I had "slept away" more than $7,200 of my family's money. And, believe me, I hated to tell *her* what a fool I'd been . . .

Don't "sleep away" any of *your* hard-earned money. Find out the *actual* value of your house at today's inflated prices. Your furnishings and personal effects, too! Then call in your Hartford agent or insurance broker, or write us for Hartford's free "Inventory Booklet." In over 5000 communities, you can locate your Hartford Fire Insurance agent by calling Western Union by number and asking for "Operator 25."

Year in and year out you'll do well with the

Hartford

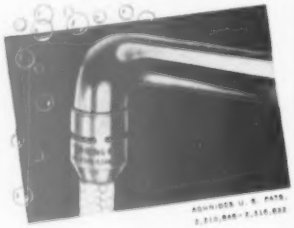
Hartford Fire Insurance Company
Hartford Accident and Indemnity Company
Hartford Live Stock Insurance Company • ***Hartford 15, Connecticut***

LIVE WATER!

WASHES AND RINSES DISHES FASTER!

Millions of Bubbles from
SPRING-FLO® AERATORS
Make Water Taste Better, Speed Dish Washing, Save Soap!

Faucets with the Spring-Flo Aerator give you "Live" water . . . water that's healthfully enriched with oxygen. It's a bubble-filled stream that makes mountains of suds from less soap . . . speeds washing and rinsing . . . and is non-splash because the bubbles cling to surfaces without spattering. **The Spring-Flo is available with the lavatory and sink faucets of all leading faucet manufacturers.** Order from your plumber today.



Tastes Better!
It's fresh, tastier water—makes cloudy water crystal clear.

More Suds!
More suds than ever before with your favorite brand of soap.

Non-splash!
No more wet floors, wet clothes—the bubbly stream clings to surfaces.

SPRING-FLO® AERATOR

CHASE

The greatest thing in faucets
—CHASE BRASS & COPPER CO.

Storm door blown off?

Even if a hinge is ripped out, you can have the door repaired and replaced in an hour. Here's how

By Peter Hanson

Of all the malicious tricks of winter weather, none is more foul than that gust of wind which snatches the storm-door knob out of your hand and wrenches the door from its hinges, leaving a chunk of wood hanging at the frame. It never happens, of course, except in the depth of winter's coldest spell.

You might lock up that door and avoid using it entirely, to scurry icily around the house when necessary. But it would be better to repair it quickly. Here is how that can be done in about an hour.

In that time you can saw away the splintered part, cut a sound piece of scrap material to fit, fasten it in with screws and waterproof glue, replace the hinge, and get the door back up.

Use saw first. Get the door out of the cold into your workshop. With a try square, mark hinge position on the face, or unsplintered portion of frame. Then rip-saw inside the splintered portion parallel to edge

Cut away damaged wood. Use a square to mark the cut around splintered edge, and saw away entirely the damaged portion of door. This will provide a square, smooth-edged space to be repaired by filling with replacement wood

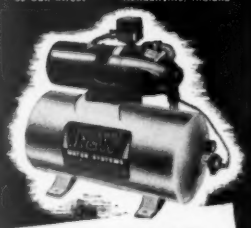
More on opposite page

F&W MEANS *Flowing Water* AT ITS BEST

FOR HOMES BEYOND THE WATER MAINS!

You can have plenty of water even if you're building beyond the city mains with an F & W Water System to fill your needs exactly. The F & W VARIJET Shallow-Well Pump, shown below, provides 40-70% more water, yet reduces motor load and power-consumption, thanks to F & W's exclusive advantages. Quiet, long-lasting, smoothly styled, every pump is tested for dependable service . . . and it's backed by 86 years of customer satisfaction. See your F & W Dealer today, or write us for *Free Booklet*, "Running Water!"

F & W Means Flowing Water by
FLINT & WALLING MFG. CO., INC.
32 Oak Street • Kendallville, Indiana



F&W WATER SYSTEMS

FARM-USED • FARM-PROVED FOR 86 YEARS

Now Many Wear
FALSE TEETH
With More Comfort

FASTEETH, a pleasant **alkaline** (non-acid) powder, holds false teeth more firmly. To eat and talk in more comfort, just sprinkle a little FASTEETH on your plates. No gummy, gooey, pasty taste or feeling. Checks "plate odor" (denture breath). Get FASTEETH at any drug store.

When mouth tissues change—see your dentist.

Send for FREE Catalog

BENNETT FIREPLACES

What every home planner needs. Contains a wealth of fireplace facts, pictures and valuable suggestions for your "perfect fireplace." Write us for *FREE* copy at 252 Brook Street.

BENNETT-IRELAND INC.
Chartered in 1906
NORWICH, NEW YORK

Storm door blown off?

Begins on opposite page

Prepare for patch. With a chisel and block plane, true up the cut away edges so that a snug fit can be made when the repair piece is put in place, without need for cutting, fitting, and smoothing

Prepare wood patch. Cut repair piece roughly to size and thickness, and drill holes in edge for screws. Counterbore with larger drill so screw heads can be drawn from sight and out of way of the final fitting of the piece into door

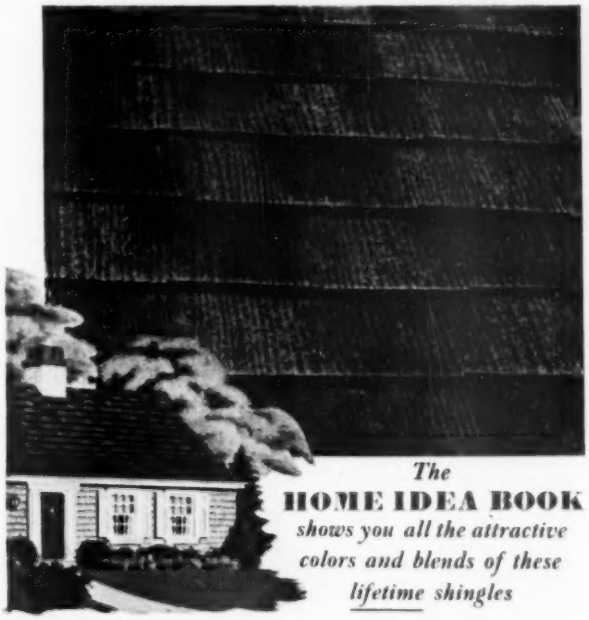
Drill pilot holes. Apply waterproof glue to the door and patch, and tack the patching piece into position. Drill pilot holes in door through holes in repair piece. If door is the usual soft pine, drill only deep enough to give screws a start

Secure the patch in place. Roundheaded screws should be used for fastening the patching piece to door edge, for the flat flange on their heads provides a strong grip, and heads are recessed below surface. Drive screws with brace and screwdrive bit as snugly as the wood will stand

More on page 135

American Colonial

The most beautiful popular-priced Asbestos Roof Johns-Manville ever developed



The **HOME IDEA BOOK** *shows you all the attractive colors and blends of these lifetime shingles*

One section of *The Home Idea Book* is devoted to American Colonial, the attractive Asbestos Roof Shingles with all the charm of weathered wood plus the permanence of stone. It shows their wide variety of pleasing colors and their rich, striking texture. It points out that they're fireproof, rotproof, weatherproof . . . have all the qualities that make it possible to say "in 40 years not one Johns-Manville Asbestos Shingle has ever burned or worn out!"

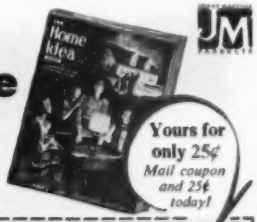
In addition, this helpful book shows how you can transform the appearance of your home with new *Smoothgrain* Asbestos Siding that can be applied right over weather-beaten sidewalls. It discusses interiors too . . . how you can build extra rooms . . . quickly cover unsightly walls and ceilings with attractive, predecorated Panels and Plank of J-M Insulating Board. It tells the amazing story of Johns-Manville Rock Wool Insulation that *saves you up to 30¢ on every dollar you spend for fuel.*

These are just a few of the hundreds of helpful hints for the homeowner that appear in full color in the *Home Idea Book*. Fill in the coupon below and send 25¢ for your copy today.

Johns-Manville

64 pages in full color

Ideas for lovely new interiors! Ideas for extra rooms in attics and basements! Ideas for kitchens, bathrooms, exterior remodeling, new home designs, many other features!



Yours for only 25¢ *Mail coupon and 25¢ today!*

I am considering
☐ Remodeling; ☐ Building

I am interested in:
☐ Asbestos Roofing Shingles
☐ Asbestos Siding
☐ Rock Wool Insulation
☐ Decorative Panels and Plank. ☐ Please send Instruction Sheets.

Johns-Manville, Dept. BH-2, Box 290, New York 16, N. Y.

Enclosed find 25¢ in coin or stamps, for which send copy of your new "HOME IDEA Book."

Name_____

Address_____

City_____ State_____

("Home Idea Book" not available for Canadian distribution)

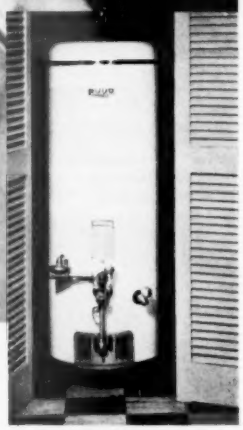
"turns out she was right after all!"

"Jane kept harping about not having hot water enough for her new automatic washing machine. I said nonsense — we have a good water heater! But to keep peace I called our plumber.* 'Only ONE automatic water heater heats fast enough to run these modern appliances,' he said, 'and it's Gas. It's **3 times faster** than any other all-automatic fuel.' He said also a Gas heater would be cheaper to buy, install and run. Must say I've got hotter water for shaving, too!"

*Mr. Sal Cavallo, Master Plumber 715 Fifth Avenue Brooklyn, N. Y.

Ask your plumber — he'll tell you there's nothing like Gas for automatic water-heating.

And there's nothing like Gas for automatic cooking...refrigeration...house-heating...air-conditioning...clothes-drying...incineration

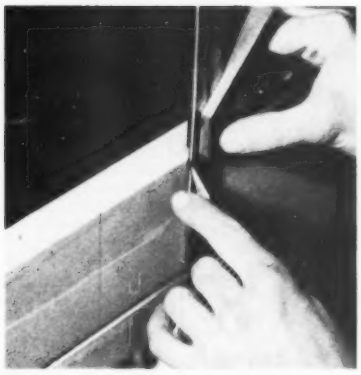


This is a **Ruud** automatic Gas water heater...one of several fine brands on the market today. Your Gas company, merchant plumber, or Gas appliance dealer will gladly advise you about the right size for your family.

AMERICAN GAS ASSOCIATION

Storm door blown off? *Continued from page 133*

Blend in patch. Smooth the patch piece into the door with plane, and sandpaper at the end, on the edge, and on both sides, so that it blends smoothly into the different surfaces of the door. Careful work at this stage insures an almost invisible patch



Mortise for hinge. Project your earlier markings of the hinge position on the frame onto the replacement piece with your try square. Mortise the door carefully with chisel and mallet so that the hinge will be replaced in exactly the position it had before damage and door will hang straight

Plug screw holes. Replace hinge. Drive wooden plugs into counterbore holes, saw them off, and plane and sand them smooth. Touch up with paint matching the original finish. Excepting painting, with an elapsed time of about an hour the door is ready to go back up to repel drafts

BRUCE HARDWOOD FLOORS

Choose a floor that's

NATURALLY BEAUTIFUL

Bruce Hardwood Floors lead the trend to natural, genuine materials in architecture and decoration. Their exquisite grain and smart design lend charm and style to any interior, harmonize with any color scheme.

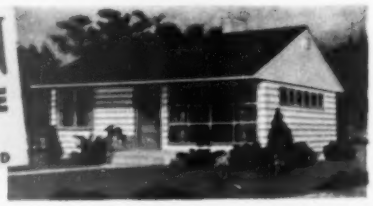
To make your floors the focal point of room beauty, choose a Ranch Plank Floor (above) with its distinctive random widths and walnut pegs...or a modern parquetry floor of Bruce Blocks (below).

These solid oak floors, with their incomparable factory-applied finish, will last for years and years. When you build or remodel, tell your architect, contractor or lumber dealer you want Bruce Hardwood Floors. They're naturally beautiful! Write for booklet with room photos in color.

BRUCE

E. L. BRUCE CO., 1638 THOMAS ST., MEMPHIS 1, TENN.
World's Largest Maker of Hardwood Floors

THIS ALADDIN 5-ROOM HOUSE $1974 FREIGHT PAID



YOU CAN BUILD THIS ALADDIN READI-CUT HOUSE YOURSELF... and Save Hundreds of Dollars!

For over 45 years Aladdin has manufactured its own houses and sold them direct to home builders. The finest quality KILN DRY lumber is used. This lumber is cut to exact size on fast, precision machines in Aladdin's own mills. Because the Aladdin Readi-Cut System eliminates expensive hand measuring and cutting you save as much as 50% on labor. You save 18% on waste also. And you can choose the size and style house you want from Aladdin's 110 beautiful designs. YOUR COMPLETE HOUSE will be delivered IN ONE SHIPMENT direct from our mills. Not only will you save money but you'll have a house to be proud of throughout the years.

THIS IS THE WAY TO BEAT THE HIGH COST OF BUILDING!

BUILD YOUR OWN HOME

Every hour you put in on the construction of your Aladdin house means a saving to you of from $2 to $4 per hour—$14 to $21 a day! Total carpenter work runs from 300 to 1200 hours, depending on the house you choose. WITH MOST OF THE SKILLED LABOR ALREADY PERFORMED at the Aladdin mills think how easy it should be for you to bring the cost of your new home down to practically a pre-war level. Our drawings and instructions are simple to follow and cover everything from the foundation up so you can save any or ALL labor costs.

WHAT YOU GET WHEN YOU BUY AN ALADDIN HOUSE

- ALL THE LUMBER accurately cut to fit, marked and numbered ready to erect practically without use of a saw.

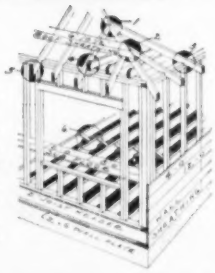
ALSO

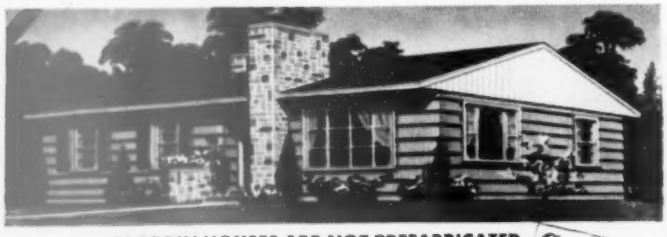
- SIDING
- FLOORING
- DOORS
- HARDWARE
- PAINT
- TRIM
- MILLWORK
- MOULDINGS
- WINDOWS
- GLASS
- ROOFING
- NAILS
- COMPLETE DRAWINGS & INSTRUCTIONS

Hundreds of Aladdin home buyers have erected their own houses

WHAT READI-CUT MEANS

The picture at right shows how Aladdin lumber is cut to exact size—mitred and bevelled for perfect fit. An Aladdin Readi-Cut House is identical in DESIGN, CONSTRUCTION and MATERIALS to the best architect-planned and contractor-built home.





ALADDIN HOUSES ARE NOT PREFABRICATED

IMMEDIATE DELIVERY

ALADDIN GUARANTEE SATISFACTION OR YOUR MONEY BACK

THE ALADDIN CO. Est. 45 Years

BAY CITY, MICHIGAN

Send 25¢ FOR BEAUTIFUL NEW FULL-COLOR CATALOG No. BM-4

HOW-TO

for the handyman

Tile goes limp. It was a tough job cutting and fitting rubber tiles into 6-inch squares to fit around two doorways in our entryway. One minute each under an infrared lamp made them easy to trim with either knife or scissors, and hastened the job. A longer time under the lamp makes asphalt tile easy to work.

Mary A. Madsen
Minneapolis, Minnesota

Straight as a string. When making several throw rugs of a carpet, I found it easy to cut a straight edge with the back or string side of the rug up. Strings guide knife straight. Better than scissors, even a sharpened bread knife will do, but my linoleum knife did the job quickly. Edges of the small rug can be bound with tape you can get in colors and seal on with a hot iron.

M. J. Hiland
Lansing, Illinois

Shady idea. I've found a quick way to get window-shade rollers on straight. Unroll shade onto worktable and align a double sheet of newspaper along one edge near fastening end of shade. Align roller about 2 inches from end of shade with other edge of paper, ratchet end of roller on left as you look over shade to roller. Roll shade up onto roller and tack. It will be straight.

M. J. Lansing
Chester, Illinois

Save the drips. You can waste a lot of varnish remover on some jobs. I put each leg of a chair I was working on in an old saucepan. With remover in the pan, I brushed it up onto the legs in generous quantity, and the surplus ran right back into the pan, and wasn't wasted. Better keep the papers underneath to protect your floor, however.

Al Klempan
Westminster, Maryland

More on next page

A mark of Quality

. . . found on leading furnaces, space heaters and ranges

CONTROLLED DRAFT BY field BAROMETRIC CONTROLS

WITH A FIELD DRAFT CONTROL:

+ You Use Less Fuel
+ Your Equipment Lasts Longer
+ Your Equipment Works Better

Look for the Field Draft Control, the Field trademark on the furnace, stove or range you buy. It is a true mark of finer quality.

FIELD CONTROL DIVISION
of H. D. Conkey & Company, Mendota, Illinois
AFFILIATES:
Conco Building Products, Inc. • Brick, Tile, Stone
Conco Engineering Works • Heating Equipment

4 CYCLE
BRIGGS & STRATTON
GASOLINE ENGINES

the world's most widely used single cylinder gasoline engines

Briggs & Stratton single-cylinder, 4 cycle, air-cooled gasoline engines are "Preferred Power" for industrial, railroad, construction and farm equipment.
BRIGGS & STRATTON CORP., MILWAUKEE 1, WIS., U. S. A.

THESE NEW CONTRAPTIONS WORK GOOD WITH 3-IN-ONE

3-IN-ONE OIL

P.S. Mend broken dolls, wood toys with amazing PLASTIC WOOD

How-to for the handyman

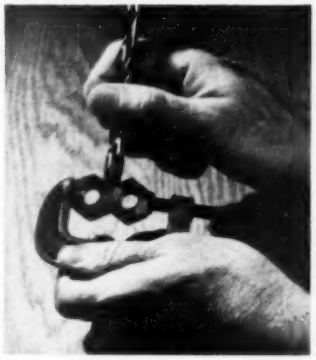
Begins on preceding page

Pick your pusher. With a push-stick, narrow work in the circular saw would lift up off the table and chatter. I found that an ice pick not only kept my hand away from the saw, but held the narrow piece down on the table solidly, and of course without slipping. In this particular case, the ice pick was better for me than the push-stick.

C. D. Tate
Penfield, New York

Bright bracelet. I was resetting a screw in a trap door, couldn't see in the dark, and couldn't get out of the way of possible light. I put a heavy band of rubber cut diagonally from a bicycle inner tube round my wrist, and poked my flashlight under it on the inside of my wrist to get the light past my hand. This put a beam right where I needed it and left me two hands for the job.

Al Lindholm
Phoenix, Arizona



Nutty gauge. But not so bad if you don't have a gauge for checking angle when you grind the ends of your drills. Two hexagonal nuts clamped together will give you a gauge within two degrees of best possible angle. This will help you when you want to repoint a broken drill, too.

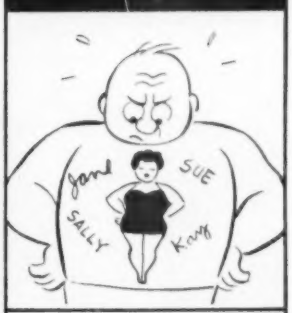
John Adams
Milwaukee, Wisconsin

The right step. The lid from a paint can shouldn't be battered back on with a hammer or mallet. The seal is between sides of lid bead and can groove, and hammering may distort the lid and ruin the seal. Just put lid on can on floor and step on it with just a little of your weight. It will seal without spatter or mar.

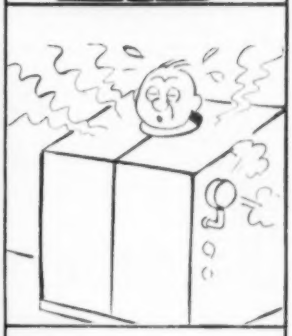
John Peterson
Des Moines, Iowa

More on next page

LOOK HERE



REDUCING TREATMENTS



LOOK IN THE 'YELLOW PAGES' OF YOUR TELEPHONE DIRECTORY for HOME OR BUSINESS NEEDS

Just right!

FOR COMFORT AND LASTING SATISFACTION

The pride you have in your home is largely dependent on those elements which make it truly livable. That's why your choice of exactly the right heating system is so important. That choice is easy with Waterbury, for there's a Waterbury furnace or winter air conditioner for every size home and every type of fuel. Write today for the complete story of how Waterbury comfort can help make your home "just right."

Waterbury FURNACES AND WINTER AIR CONDITIONERS

Most Waterbury oil-fired units are equipped with the famous Sundstrand burner.

Ask your nearest Authorized Waterbury Dealer about his easy budget payment plan.

OVER 45 YEARS OF WARM AIR HEATING

THE WATERMAN WATERBURY CO.

1161 JACKSON ST. N.E. • MINNEAPOLIS 13, MINNESOTA

Please send me the new heating guide, "It's So Important" and the complete folder of Waterbury units.

NAME_____

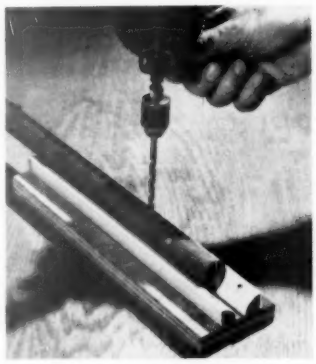
STREET OR RFD_____

CITY_____ ZONE____ STATE_____

"It's What's Under the Casing that Counts!"

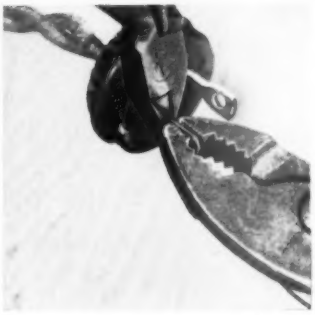
How-to for the handyman

Continued from preceding page



Cradle for the roll. Two short lengths of quarter round nailed to a board will cradle a length of pipe or dowel so it won't roll when you try to drill or saw it. Tack the quarter round to the board so that its rounded sides form a valley where you can easily hold the work without marring it, as a vise might if it were clamped tight enough to hold.

Pete Hunter
Portland, Oregon



New twist. To pinch or spread the prongs on an electric plug to tighten them is just a temporary cure. But a little twist in each prong will hold longer. Grip prong near plug with a narrow pliers and twist a little with second pliers. Second prong should be twisted opposite to first. Only a slight twist is sufficient to keep plug tight in outlet.

Charles E. Baldwin
Clintonville, Wisconsin

No hunt, no pry. When I'd be able to find the end of the friction tape on the roll, it was hard to pry loose. Now I unroll the length I need, fold it under at right angles to the roll, and tear it off. This gives a fair tearing edge, but better yet, leaves a little triangular fold under the remaining end, easily found and lifted up to unroll another strip.

Hugh Lineback
Stillwater, Oklahoma

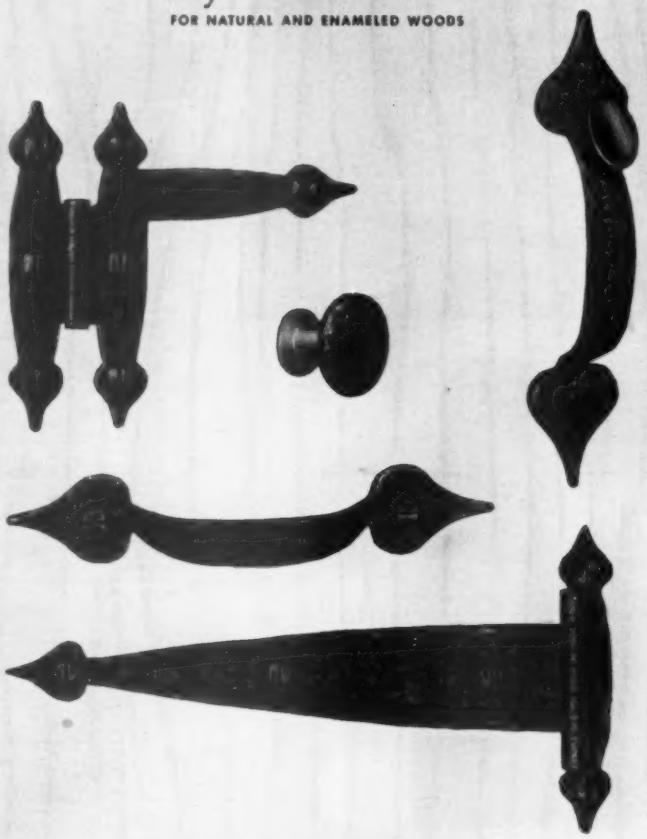
Pull-out stop. I've found a way to keep wires fastened in the plug even when a careless person disconnects it by pulling the wire. Run wire through plug, and then wrap a quarter-inch-wide strip of friction tape around to form a little ball about an inch and a half from ends. This ball is pulled into the plug, and then the stripped wires are fastened to the prongs. It will hold fast.

Harry A. Sautter
Willow Grove, Pennsylvania

▶ Send us your handyman tips. For each one accepted, we will pay $5. All ideas will be considered carefully, but we regret we cannot return those not accepted. Address Home Maintenance Editor, 6702 Meredith Building, Des Moines 3, Iowa.

Colonial Cabinet Hardware by Amerock

FOR NATURAL AND ENAMELED WOODS

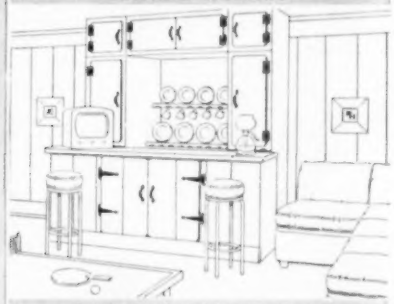


When you Paint, Remodel or Build . . .

. . . be sure to use genuine Amerock cabinet hardware. Beautiful, modern designs in gleaming chromium—or the charm and beauty of "Old Colonial" in weathered black finish. Knobs, pulls, catches and hinges in each pattern match perfectly in design. See your Amerock dealer for complete selection.

KITCHENS

DINING ROOMS



RECREATION ROOMS

RESTAURANTS

STORES

GENUINE Amerock HARDWARE

SEE YOUR DEALER OR SEND COUPON

American Cabinet Hardware Corp.
Dept. BH-252, Rockford, Illinois

Please send latest catalog on "Amerock" Cabinet Hardware to:

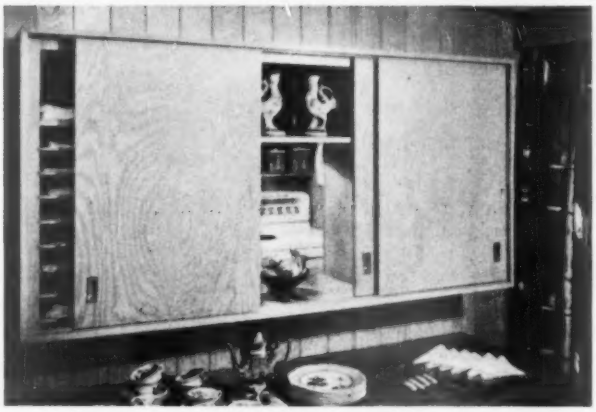
NAME _____

ADDRESS _____

CITY _____ STATE _____

Add a kitchen to your living space

Begins on page 58



Connecting kitchen and dining area is a pass-through which fits between two pairs of cabinets. On the dining side are shallow shelves for linens and silver; on the kitchen side, foodstuffs are stored. Add the depths of the two cabinets together, and you end up with a $2\frac{1}{2}$-foot-deep counter for passing food

Kitchen cabinets and wall above counter level are ash as in living area. Below counter level, cabinets are painted chartreuse. Though kitchen is open to entrance hall, sheet of wood backed by a mirror on the hall side blocks view. Bottoms of hanging cabinets are higher than normal (5 feet, 3 inches) and are all same height. Windows open upward, are out of the way against underside of cabinets. Fan by range prevents spread of cooking odors through house

More on page 142

See Heritage-Henredon tables at dealers listed below:

ALABAMA
Birmingham . . . Rhoden-Carroll Furniture Company

ARIZONA
Phoenix . . . . . Coles Home Furnishings

ARKANSAS
Fort Smith . . . . . Eaes Brothers
Little Rock . . . . . Steinkamp's

CALIFORNIA
Beverly Hills . . . . . W. & J. Sloane
Los Angeles . . . . . Cannell & Chaffin
West Los Angeles . . . Cannell & Chaffin—Westwood
Oakland . . . . . Bahyenge's
Pasadena . . . . . J. H. Biggar
Pomona . . . . . J. H. Biggar
Redlands . . . . . McEwen's
San Diego . . . . . V. J. Lloyd, Inc.
San Francisco . . . . . W. & J. Sloane
Stockton . . . . . Yeager Furniture Company

COLORADO
Denver . . . . . Howard Lorton, Inc.

CONNECTICUT
Bridgeport . . . . . Nothnagle's
Danbury . . . . . Henry Dick & Sons
Hartford . . . . . Hara Furniture
New Haven . . . . . Chamberlain's
Stamford . . . . . W. & J. Sloane

DISTRICT OF COLUMBIA
Washington . . . . . Colony House, Inc.,
W. & J. Sloane, Woodward & Lothrop

FLORIDA
Jacksonville . . . . . Ridgell Furniture Company
Miami, Moore's, Owens-Reynolds, Richard Plumer
Tampa . . . . . Terr's

GEORGIA
Atlanta . . . . . Rich's

ILLINOIS
Champaign . . . . . Reliable Furniture Company
Chicago . . . . . John A. Colby & Sons
Rockford . . . . . House of Lindberg
Springfield . . . . . Sutton's, 7th & Adams

INDIANA
Fort Wayne . . . . . Jefferson House
Indianapolis . . . . . Wm. H. Block Company
South Bend . . . . . Rice Furniture Company

IOWA
Des Moines . . . . . Younker Brothers

KANSAS
Hutchinson . . . . . Graber Furniture Company
Madison . . . . . Sauder Furniture Company
Wichita . . . . . George Innes Company

LOUISIANA
Lake Charles . . . . . Hemenway's
New Orleans . . . . . Hemenway, 521 Royal
Shreveport . . . . . Hemenway's

MARYLAND
Baltimore . . . . . Gomprecht & Benesch

MASSACHUSETTS
Boston . . . . . John H. Pray & Sons Company
Springfield . . . . . Forbes & Wallace
Worcester . . . . . Lofstedt's Furniture Studio

MICHIGAN
Detroit . . . . . J. L. Hudson Company
Saginaw . . . . . Herzog Furniture Company

MINNESOTA
Minneapolis . . . . . The Dayton Company

MISSISSIPPI
Jackson . Mississippi Wholesale Furniture Company

MISSOURI
Kansas City . . . . . Robert Keith, Inc.
Springfield . . . . . Martin Brothers Piano Company
St. Louis . . . . . Craig Furniture Company

NEBRASKA
Omaha . . . . . Daniel Furniture, Inc.

NEW JERSEY
Newark . . . . . Hahne & Company
New Brunswick . . . . . Middlesex Furniture Company
North Hackensack . . . . . Huffman & Boyle
Plainfield . . . . . Ebers Fine Furniture
Rahway . . . . . Koos Brothers

NEW YORK
Buffalo . . . . . Wm. Hengerer Company
Buffalo . . . . . Stretch Decorations
Forest Hills, N. Y. . . . . Town House Furniture
Hempstead . . . . . John A. Schwarz, Inc.
Jamestown . . . . . Wellman Brothers
Manhasset . . . . . W. & J. Sloane
New Rochelle . . . . . Stan Cassidy, Inc.
New York City . . . . . W. & J. Sloane
Rochester . . . . . Sibley's
White Plains . . . . . W. & J. Sloane
Yonkers . . . . . M. Dee & Son

NEW MEXICO
Albuquerque . . . . . John McCormack, Inc.

NORTH CAROLINA
Asheville . . . . . Morrison's
Charlotte . . . . . Mecklenburg Furniture Shops
Greensboro . . . Morrison-Neese Furniture Company
High Point . . . . . Bloom Furniture Company
Raleigh . . . . . Wayside Furniture House
Wilmington . . . . . Todd Furniture Company

OHIO
Akron . . . . . M. O'Neil Company
Cincinnati . . . . . H & S Pogue Company
Cleveland . . . . . Halle Brothers
Columbus . . . . . F. G. & A. Howald
Columbus . . . . . F & R Lazarus & Company
Toledo . . . . . Buckeye Furniture Company

OKLAHOMA
Oklahoma City . . . . . Harbour-Longmire
Tulsa . . . . . Cathey's, Dickason-Goodman

PENNSYLVANIA
Easton . . . . . Furniture House
Harrisburg . . . . . M. Lee Goldsmith
Philadelphia . . . . . John Wanamaker
Pittsburgh . . . Colonial Art, Jos. Horne Company
Uniontown . . . . . Sidney's Finer Furniture

SOUTH CAROLINA
Charleston . . . . . Cowperthwaite, Inc.
Florence . . . . . Tyler Furniture Company
Greenville . . . . . Kirby Quinn, Inc.

TENNESSEE
Chattanooga . . . . . Fowler Brothers
Johnson City . . . . . Morrison's, Inc.
Knoxville . . . . . Fowler Brothers
Memphis . . . . . Arthur Seelbinder's
Nashville . . . . . Period Furniture Company

TEXAS
Austin . . . . . Bridges Furniture Company
Corpus Christi . . . . . Showroom of Finer Furniture
Dallas . . . Anderson Furniture Studio, Sanger Bros.
Houston . . . . . Joske's of Houston, Sunland
Laredo . . . . . Modern Furniture Company
Lubbock . Spikes-Sellers-Jenkins Furniture Company
McAllen . . . . . Jones & Jones
Pampa . . . . . Foster
San Angelo . . . . . Robert Massie
San Antonio . . . . . Fisher's Showroom
San Antonio . . . . . Karotkin Furniture Company
Tyler . Florence-Simms Home Furniture Company
Wichita Falls . . . . . Huff Furniture & Art Galleries

UTAH
Salt Lake City . . H. Dinwoodey Furniture Company

VIRGINIA
Danville . . . . . Clements & Parker
Norfolk . . . . . Willis Wayside
Richmond . . . Miller & Rhoads, Sydnor & Hundley

WASHINGTON
Seattle . . . . . R. J. Skewes, Inc.
Spokane . . . . . Barclay & Brown
Tacoma . . . . . Saxton's

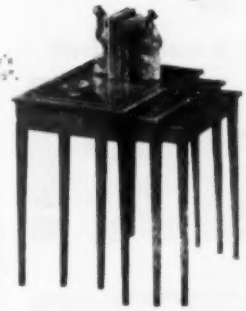
WEST VIRGINIA
Bluefield . . . . . Clark Stores
Charleston . . . . . Woodrum's
Clarksburg . . . . . Palace Furniture Company

WISCONSIN
Madison . . . . . Gately's

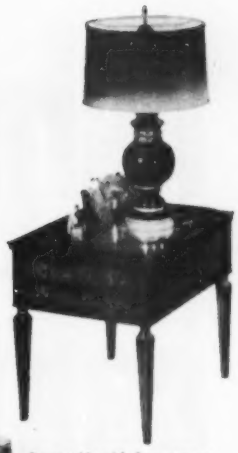
CANADA
Toronto . . . . . Robert Simpson Company, Ltd.

End table to brighten a corner! No. 160. W 20", D 26", H 24".

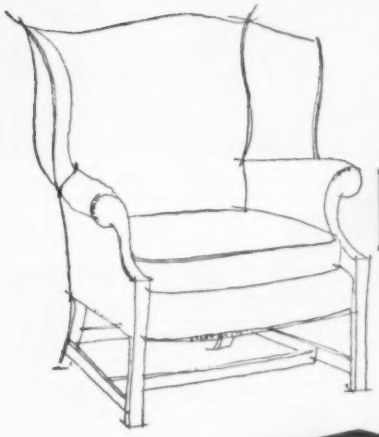
Coffee table with a penchant for today's living. No. 259. W 48", D 22", H 16½".



Versatile nest of tables, each leather-topped. No. 139. W 15", H 24", L 21".



Lamp table with drawer space. Note the new, interesting shape. No. 251. W 19½", D 27", H 23".



Spacious book table, with Duncan Phyfe influence. No. 135. W 25", D 25", H 28".

Lamp table, on casters for easy moving. No. 341. W 20", D 27", H 22".

Beautifully proportioned lamp table. No. 254. W 22", D 22", H 23".

Graceful step table, book shelf, drawer space. No. 253. W 19", D 27", H 25".

New contour in cocktail tables. No. 250. W 39", D 21", H 17".

Need a superb table for a special spot?

Your table-hunting days are over when you see this stunning new collection by Heritage-Henredon! Designs that blend with modern or traditional tastes . . . each fashioned of genuine mahogany, with exquisite touches like hand-rubbed leather tops, gold tooling, cherry banding.

Yet, for all their beauty, these tables are reasonably priced. Choose for yourself, for gifts! Always look for the Heritage-Henredon hallmark.

Heritage Henredon *fine furniture*

CUSTOM QUALITY at PRACTICAL PRICES

Factories at High Point, Mocksville, Morganton, N. C.

Fascinating Furniture Book! Heritage-Henredon designs for living room, dining room, bedroom . . . wonderful pictures of groupings, rooms! Send 25¢ to Heritage-Henredon, Dept. BH-2, High Point, N. C.

← SEE HERITAGE-HENREDON FURNITURE AT DEALERS' LISTED ON OPPOSITE PAGE

Permaglas

the automatic water heater that

can't rust!

Oceans of clean hot water, instantly and always—free from tank rust and sparkling clear as your water supply!

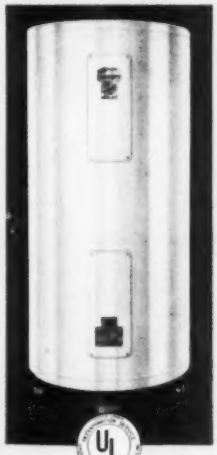
That's what you enjoy when you own a *Permaglas,* the only automatic water heater with glass-surfaced steel tank that can't rust because glass can't rust!

COSTS NO MORE

than an ordinary water heater!

A. O. Smith mass-production economies give you this longer-lasting, can't-rust water heater for no more than you'd pay for an ordinary, galvanized water heater.

See your A. O. Smith dealer, or write for FREE booklet on the *inside story* of *Permaglas* superiority. A. O. Smith Corporation, Water Heater Division, Dept. BH-252L, Kankakee, Ill. Licensee in Canada: John Inglis Co., Ltd.

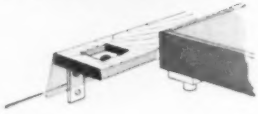


UL

A.O.Smith

AUTOMATIC WATER HEATERS

Add a kitchen to your



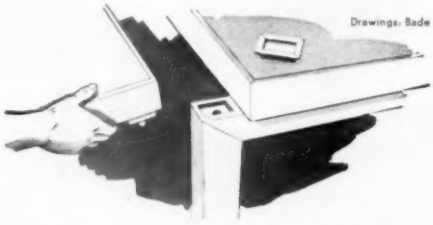
Two half-tables form a buffet, held in place by brackets attached to wall

Unique sectional table serves three purposes: as a buffet, as a dining table, and as a card table

Any room with versatile space requires versatile furniture. To meet the demands of the living area's many uses, Architects Humphrey and Hardenbergh designed a three-part table that can be used for dining, for card games, or as a buffet.

The main section of this three-piece unit is square, 30 inches on a side. The table surface is supported on a pair of bridgelike frames that project four inches beyond the table top. These projections are dished to receive an extension at each end. When used as a buffet, these two extensions are supported on brackets attached to the wall below the pass-through from the kitchen.

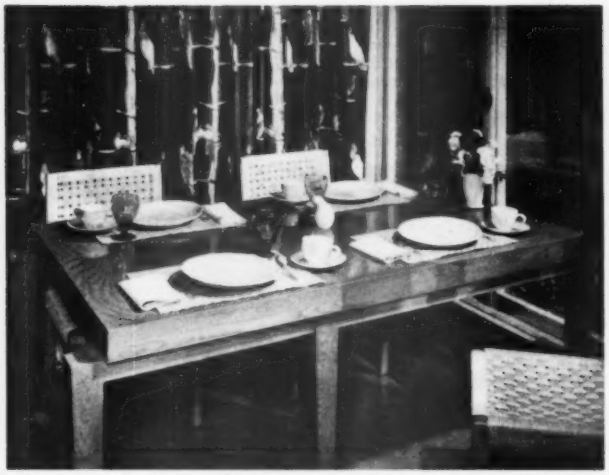
Drawings: Bade



Protruding legs are dished so extensions lock in place

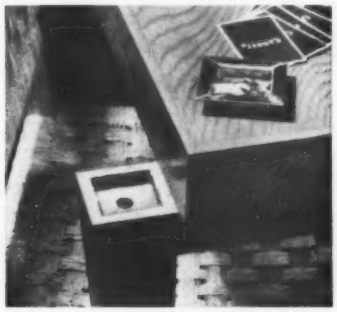
living space

Continued from page 140



When the table is used for dining, the buffet sections serve as extensions

Ash trays in leg slots keep cigarettes off table surface



Close-up shows how tops of legs are hollowed

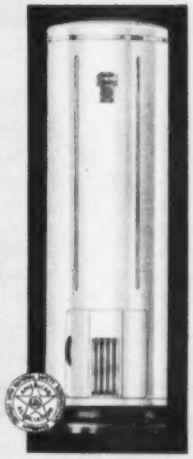
Permaglas

the automatic water heater that

costs no more!

Mass-production economies achieved by A. O. Smith now give you *Permaglas* for no more than you'd pay for an ordinary, galvanized water heater.

To be sure of clean hot water instantly, always, get a *Permaglas,* the only water heater with the glass-surfaced steel tank that . . .



CAN'T RUST

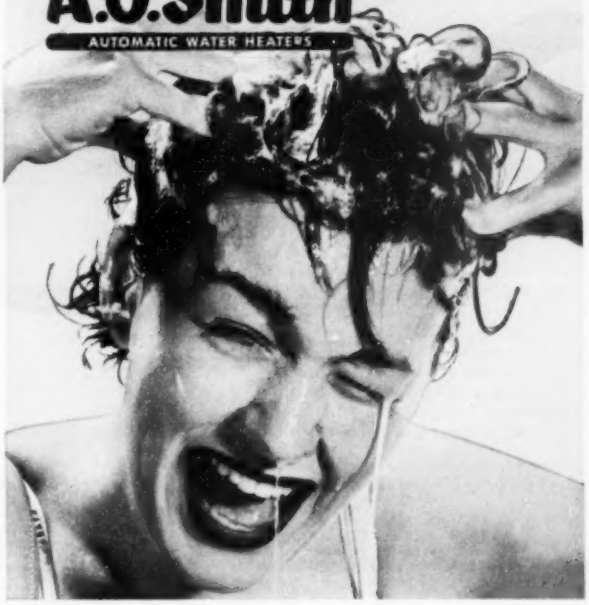
because glass can't rust!

Permaglas* can't rust,** stain bathwater, laundry, or ruin fixtures. *Permaglas* is ***one water heater you don't have to replace every few years . . . you save frequent replacement expense!

See your A. O. Smith dealer—or write for FREE illustrated booklet on the inside story of *Permaglas* superiority. A. O. Smith Corporation, Water Heater Division, Dept. BH-252R, Kankakee, Illinois. Licensee in Canada: John Inglis Co., Ltd.

A.O.Smith

AUTOMATIC WATER HEATERS



air-wick

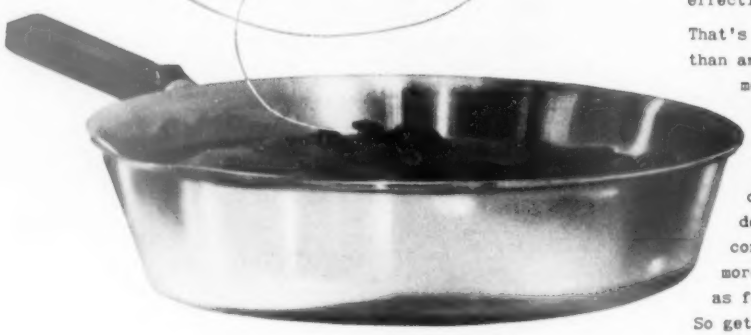
now proved

3 times

as effective*

as other

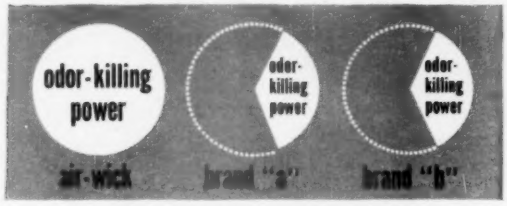
deodorizers!



*(authenticated by laboratory tests)

If you could picture the odor-killing powers of household deodorizers, you would see for yourself how much more effectiveness you get from **air-wick** than from other deodorizers.

Recently, a leading laboratory conducted a series of rigid scientific odor tests. Here are the results.



***science proved air-wick has 3 times the odor-killing power of other deodorizers tested.**

Of 3 brands laboratory-tested against typical kitchen odors, **air-wick**, and only **air-wick, effectively killed the odor.**

Even when 3 times as much of Brand "A" and Brand "B" was used, some of the kitchen odor remained. In short, **air-wick** proved to have 3 times as much odor-killing power as the other deodorizers!

What does this mean to you? It means that **air-wick** does the job of killing odors the way you want it done. In your bathroom, in your kitchen, in your living room, **air-wick** rids your home of lingering, annoying indoor odors, quickly, effectively, economically!

That's why more women trust and buy **air-wick** than any other product of its kind. That's why more women have discovered that **air-wick** gives them more for their money than other deodorizers!

And remember, **air-wick** cannot be duplicated! For **air-wick** is the only deodorizer of its kind that contains **chlorophyll**...plus more than 125 compounds as found in nature! So get **air-wick** today, either in the familiar green wick bottle, or **air-wick mist** in the new aerosol bomb.

air-wick also available in Canada. air-wick is a trademark of Seeman Brothers, Inc., N.Y.13,N.Y. ©1952 SEEMAN BROS., INC

Four ways to Mexico

Begins on page 60

ville, Texas. Travel to Ciudad Victoria, El Mante, Tampico, Valles, El Mante, C. Victoria, Monterrey, Saltillo, Parras de la Fuente, Saltillo, Monterrey, and return to the United States by Laredo. Cost: About $65. For two children, add $30. About 1,100 miles.

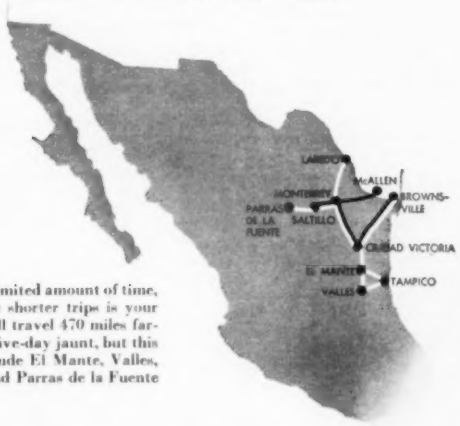
3. Eight days. Enter at Brownsville, Texas (if east of Line), or Laredo or Eagle Pass if west. (Far-west trip through El Paso does not apply.) Travel to C. Victoria, Valles, Mexico City, Taxco, and Acapulco. Return to Mexico City and leave there for United States by different route than one taken from border to Mexico City. Cost: About $125. For two children, add $50. Mileage, about 2,000 miles from Brownsville or McAllen; Laredo, 2,200; Eagle Pass, 2,400.

4. Twelve days. Enter at port of entry as for Trip No. 3. Go to Mexico City and Acapulco as described above. Swing west from Mexico City and travel through high mesa: Guadalajara, Aguascalientes, San Luis Potosi, El Mante, C. Victoria, Monterrey, and back through entry of choice; or at Aguascalientes go to Durango, Torreon, Parras de la Fuente, Saltillo, and home through port of choice. Cost: About $160. For two children, add $75. Mileage is about 2,600 miles, depending upon side trips or optional short cuts, which may increase or decrease distance by 500 miles.

The expenses listed are actual ones. The scale of living, except in Mexico City, Valles, and Acapulco, is predetermined. Most towns have one to three first-class hotels or motels, charging similar rates, varying from 12 to 18 pesos per person for rooms. Meals usually run from 8 to 12 pesos per person for full-course affairs. Mexico City, Valles, and Acapulco have luxury establishments. The rates are higher and the accommodations and

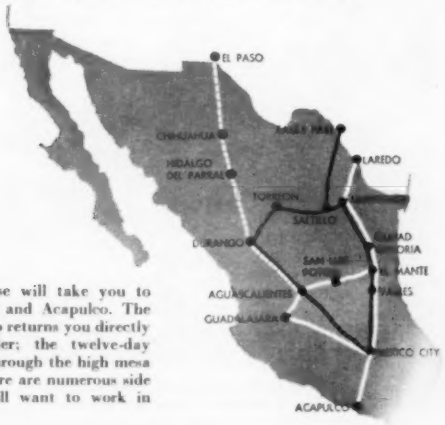
[*Turn to next page*

Here are the three- and five-day trips



If you've a limited amount of time, one of these shorter trips is your ticket. You'll travel 470 miles farther on the five-day jaunt, but this trip will include El Mante, Valles, Tampico, and Parras de la Fuente

Here are the eight- and twelve-day trips



Both of these will take you to Mexico City and Acapulco. The eight-day trip returns you directly to the border; the twelve-day routes you through the high mesa country. There are numerous side trips you will want to work in

NATIONAL LOCK*set*

PATENT APPLIED

SUPERIOR KNOB AND LOCK ASSEMBLY FOR INTERIOR AND EXTERIOR DOORS

IT COSTS NO MORE TO PROVIDE

Elegant Styling... Long Term Security

WHEN BUILDING OR REMODELING

It actually costs less over a period of years to equip your home with NATIONAL LOCKset. For here is proven durability . . . exclusive "resist-wear" features . . . selected materials . . . skilled engineering. These advantages, coupled with simplicity of design and built-in security, make NATIONAL LOCKset the best value for you.

POPULAR PRODUCTS OF

NATIONAL LOCK

ONE OF AMERICA'S LARGEST HARDWARE MANUFACTURERS

Beautiful Chrome Cabinet Hardware

● Your favorite dealer has this smart chrome cabinet hardware that will give a real lift to the appearance of your kitchen. Several different matched sets are available . . . including handles, catches, knobs and hinges. Easy and inexpensive to install. Stop in and make your selection.

NATIONAL LOCK HARDWARE PRODUCTS ARE SOLD BY LEADING HARDWARE AND BUILDING MATERIAL MERCHANTS EVERYWHERE

NATIONAL LOCK COMPANY

ROCKFORD, ILLINOIS • MERCHANT SALES DIVISION

GOOD VENTILATION HELPS YOU ENJOY YOUR HOME MORE

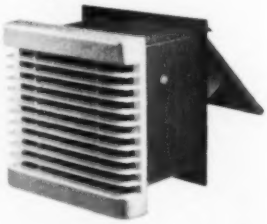
Your kitchen is a pleasant place when you remove offensive cooking odors, smoke and fumes right at the source.

. . . choose home ventilating equipment wisely—and you'll reap the benefits for years to come

If you're among those who think that all kitchen fans are alike . . . *please reconsider!* There are vast differences in quality, quietness and capacity, small differences in price.

It pays (over and over again) to buy the best. If you'll compare an American Blower Aeropel Fan to others, you'll see what we mean. It's the quietest, most attractive and efficient fan available.

Aeropel Fans have already won two Fine Arts Awards for beauty and utility in the home. And the pleasure you'll get from its attractive styling and efficient operation is worth many times over its modest price.

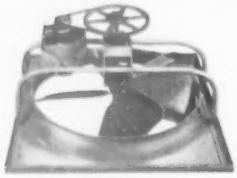


You can easily install an Aeropel Fan in a new or old home. White plastic grille is styled to harmonize with modern kitchens. It is easily cleaned with a damp cloth. Outside door opens only when fan is operating.

Sleep cool and relaxed on hot summer nights

Don't suffer from stifling heat . . .

. . . enjoy cool comfort and restful sleep!



American Blower Ventura Packaged Attic Fan

An American Blower Ventura Attic Fan will whisk out pent-up daytime heat from attic and home—bring in a delightfully refreshing breeze of nature-conditioned air. Lets you sleep cool and relaxed even on the hottest summer nights. Attic fan ventilation is a proved, practical, low-cost method of comfort cooling that pays you dividends for years to come. You can get the exact size and type of American Blower Attic Fan for your home from your electrical or home supply dealer.

AMERICAN BLOWER CORPORATION, DETROIT 32, MICHIGAN
CANADIAN SIROCCO COMPANY, LTD., WINDSOR, ONTARIO
Division of AMERICAN RADIATOR & Standard Sanitary CORPORATION

AMERICAN BLOWER

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • ACME CABINETS
CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON

Four ways to Mexico

Continued from page 145

The Cathedral faces the Big Square, or Zocalo as the Mexicans call it, the center of all life in Mexico's capital city. In 1521, this spot was the scene of a great battle between the Spaniards and the Aztecs

food correspondingly finer. You can find more moderate prices in those three places, too.

The expenses stated for these trips do not include car repairs, or extensive purchases of goods to bring back. It is assumed that your car is in good condition before you start; that your purchases will be normal trinkets.

On the 2,500-mile trip, even if your car is new, you may have trouble with the cooling system, the fuel pump and carburetor, sticky valves, or tires. These problems are due respectively to the warm climate and mineral-laden water; the low-octane, high-carbon gasoline; and the hard driving and changes in altitude which build up pressure beyond the tolerance point in tires. Good precautionary measures include a gallon vacuum jug full of water for car or passengers; a valve lubricant poured into the gas at regular intervals; a tire gauge (to be *used!*); and two spare tires and tubes, especially if your tires are of an odd size. Watch the servicing of your car more carefully than usual and make periodic checks of tires, steering gear, brakes . . . and by all means see that your gas tank is full at every town.

While Mexico is one of the world's leading producers of petroleum, distribution is often spotty, and shortages of gas may occur when least expected. There may be a surplus 50 or 100 miles away. If you try to keep your tank full, you need never worry about being

[*Turn to page 148*

The Hacienda of Beautiful View, Mexico's newest and most popular tourist resort, is between Cuernavaca and Taxco. Built like a fortress by Conquistador Cortez, its walls look much the same 400 years later

New way to wax a table —without rubbing!

1 Just three simple steps in using Pride are recommended by Margaret Scott, of Johnson's Wax Consumer Service. First, fold a clean piece of cheesecloth into a small square and saturate with Johnson's Pride.

Johnson's Pride makes furniture waxing easy... gives the richest, longest lasting wax luster you've ever seen on wood!

JUST last year the makers of Johnson's Wax announced a new discovery for furniture that *waxes without rubbing*. They named it "Pride."

Now, millions of homemakers have tried Pride—and love it.

Pride takes all the hard work out of waxing furniture... yet gives you *the richest, longest lasting wax luster you've ever seen on wood*. Real wax protection, too, against spilled water, milk, even hot liquids.

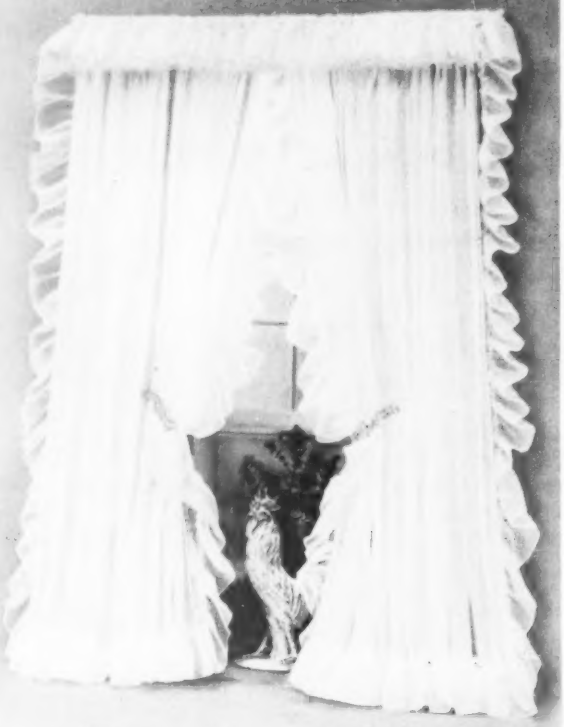
Pride is endorsed by leading furniture manufacturers. You can keep your furniture glowingly beautiful with so little work when you use Johnson's Pride. Try one bottle and you'll use it always.

2 Then slide the cloth over the surface you're waxing. Pride spreads on smoothly, easily. (There's no need to wash the surface first. You'll discover even stubborn dirt comes off quickly when you use Pride as a cleaner.)

3 Let Pride dry. When thoroughly dry, it leaves a light haze. Wipe lightly with a clean cloth to remove this film. Furniture gleams with a rich wax luster that lasts for months. Dusting is easy because Pride contains no sticky oil. Dust can't cling to its glass-smooth surface, flicks off at a touch of a cloth.

"Johnson's" and "Pride" are trademarks of S. C. Johnson & Son, Inc.

How would *you* make a window look wider?



This narrow window was a problem, but a clever arrangement* of curtains creates a wider, decorative effect. You can do so many wonderful things with curtains of Hathaway Nylon Marquisette, and now they come in lovely pastel colors at *no extra cost!* Hathaway has been making fine curtain fabrics for years, fabrics that drape beautifully—chiffon-sheer yet sturdily woven for long, long wear. Always ask for curtains of Hathaway Fabrics. They're the loveliest anywhere!

AMERICA'S FAVORITE CURTAINS ARE MADE OF

HATHAWAY
Curtain fabrics

Nylon in ivory and six pastel colors
Dots • Organdy • Crystalume • Orlon

*Use curtain rod extending about 12 inches over each side of window. Place one pair of ruffled curtains over the window area with each panel hanging straight. Put one panel of a second ruffled pair on either end with ruffle outside. Drape center pair over window on dramatic tie-backs in wood, metal or decorator fabrics.

Completely New! FREE
Send for your copy of the completely new Hathaway booklet, "DECORATING WITH CURTAINS". It's filled with wonderful ideas as well as valuable information on fabrics, styles, sizes, washing, etc.

Hathaway Mfg. Co.
Dept. B-2, New Bedford, Mass.
Please send free booklet to:

NAME _____

ADDRESS _____

Four ways to Mexico

Continued from page 146

Mexico affords bargains in silver, hand-tooled leather, jade, pottery. Here, a tourist purchases souvenirs near the Shrine of Guadalupe, in one of the suburbs of Mexico City

stranded on some lonely road far from a station.

You should carry Mexican insurance, which may be obtained at the border before you cross, along with a variety of services, including maps, entrance papers, and other free services.

The cost of the insurance is the same in all companies and runs about $1 per day for a modern car. This gives you full property and liability coverage. The liability clause is especially important. The roads of Mexico teem with children and pedestrians who have a childish faith in Providence and your brakes. In case of accident, they are entitled to punitive damages, as in the United States, and the burden of proving your innocence falls on you. Mexican insurance companies maintain representatives in all towns of any size, and the agent will assume responsibility for any costs that may arise. You are then free to go on your way. The punishment for hit-and-run is severe, and the lack of insurance is considered an aggravation. Your present policy does not cover you in Mexico unless it was especially written to do so, which is unlikely.

There is one friendly word of warning we should like to give concerning relationships with the Mexican people, and money. The average American is considered wealthy beyond dreams. It is customary for wealthy Mexicans to pay higher prices than ordinary people—to tip lavishly and spend extravagantly. Since all Americans are thought to be wealthy, you will be expected to do the same, and not to question prices too much. Sometimes, inevitably, you will find yourself paying more than you should. Don't let it bother you.

When you see the sun-baked villages and primitive houses; the long stretches of barren, dry earth in sharp contrast with the tiny plots of the irrigated valleys; the plodding peon with his burro and the sharp-eyed urchin of the town; the obvious mixture of poverty and wealth; the evidence before you of actual pioneer hardships in the newly settled desert lands, with whole families living in grass huts on bare ground; when you see and feel all this, as we did, you will understand that a minor contribution to alleviate some of this poverty is not wrong, no matter how it is extracted from you. For the most part, it will be painless, and tiny in dollars. There is an old Spanish proverb which says, "whom luxury serves, luxury must pay."

It is best to tip slightly more than 10 percent. Most dinner checks will be about $1 per person for the complete meal. A 2-peso tip for two people—about 23 cents—is proper. This is large enough to be pleasant and small enough to be modest.

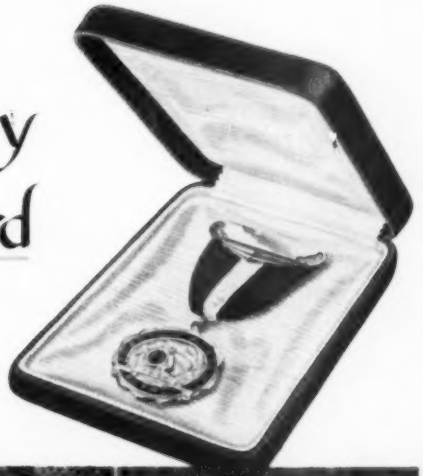
At American-plan hotels, which are usually luxury establishments, it is proper to tip the major-domo of the dining room 10 pesos after a two-day stay. Mexican hotel and restaurant employees are astute judges of intention. If you plan to tip, they seem to sense it and give service accordingly. Penury is returned with interest and in most embarrassing ways.

Stock up on American cigarettes if you smoke. They are available in Mexico, but the price is inflated. The local cigarettes are not palat-

[*Turn to page 150*

Another Whirlpool Exclusive!

The Fashion Academy Gold Medal Award



...for Beauty of Design

has been added to Whirlpool's exclusive combination of the greatest features in home laundering

Whirlpool

AUTOMATIC **WASHER** AND **DRYER***

So beautiful, so efficient, so much at home in the modern home, these perfectly-matched, lifetime laundering "servants" make a holiday of Washday.

With wonderful Whirlpool, you enjoy advantages no other washer and dryer can offer: Sun-Fresh, Clinic-Clean washings and unequalled savings with famous Suds-Miser and the Seven Rinses, and sanitizing Germicidal Lamp . . . Fluffy-Soft, Effort-Free drying with protective Tempered Heat and fast, effective Controlled Circulation.

Plan now to bring one or both Fashion Academy Whirlpool units into *your* home. There's a freer, fuller life in store for you with *Whirlpool!*

Materials in Whirlpool products subject to change without notice.

*Dryer comes in gas or electric models.

WHIRLPOOL—AMERICA'S FIRST FAMILY OF HOME LAUNDERING

WHIRLPOOL CORPORATION, ST. JOSEPH, MICHIGAN. In Canada: John Inglis Company, Ltd.

Your Dream Kitchen

STEP-SAVER CABINETS

Asphalt Tile FLOORING

your dream come true, and so inexpensively . . . enjoy the glorious beauty of color and design on your kitchen floor . . . on game room and attic floors, too . . . even over old floors . . . such downright durability . . . so easy to keep clean.

HAKO

Coronet PLASTIC WALL TILE

the answer to every woman's dream . . . thrill to the beauty of colorful tile walls in your kitchen . . . bathroom and shower, too . . . it's truly inexpensive . . . sparkling cleanliness for years and years.

You can install these two inexpensive luxuries yourself!

or your nearest HAKO dealer will be pleased to install them for you.

Guaranteed by Good Housekeeping

Since 1903

HACHMEISTER-INC.

General Offices: PITTSBURGH 13, PA.

MAKERS ASPHALT TILE INSTITUTE

HACHMEISTER-INC., Dept. BH-4
PITTSBURGH 13, PA.

Please send me illustrated literature and installation instruction booklets. Enclosed is 10c to cover cost of handling and mailing.

Name_____
Address_____
City_____ Zone____ State_____

Four ways to Mexico

Continued from page 148

able, although the cigars are excellent. Toilet articles and minor medical supplies are cheaper in the United States. Exceptions to this are French perfumes and soaps and perfumes of Mexican manufacture. Winter or summer, Mexico is warm, and some sections are hot. A vacuum jug (gallon size) and plastic cups or glasses for water, a small knife and spoons to prepare and eat tropical fruits, sunglasses and sunburn lotions, and a salt shaker more or less complete your traveling supplies.

It is sensible to put all these things in a single container and to hold other baggage to a minimum. For men, a lightweight suit, several light slacks and sport shirts, with a change of shoes, are sufficient. For women, one suit and several cotton dresses are good unless you plan night life in Mexico City. To visit cathedrals, women should wear a head covering, and it is considered bad taste in Mexico for a woman to wear slacks or shorts except on the beach or when actually in the car with her family. A wrap-around skirt over shorts is a good solution. Plan to take as many fresh changes of clothing as you will need unless you rinse out your own things. One-day service on laundry and dry cleaning is theoretically possible and is often promised, but practically, it just never works out. You should, of course, take such clothes as are suitable for special sports.

It is appropriate at this point, I presume, to repeat some of the warnings about food and water in Mexico. If you have previously been frightened by horrendous tales of strange tropical diseases, discount them. The carbon, hydrogen, nitrogen, and other elements in the food and water in Mexico are the same ones that are found in the United States. Some of the vegetables you eat in the winter come from the truck gardens near El Mante, Limon, and Valles. Some of the limes, bananas, and pineapples consumed in the United States come from Mexico. And during the war, a lot of the canned beef you ate with gusto was canned in Mexico. It is true, however, that the unprocessed foods may acquire some odd organisms between the field and the table. Introduced into the American stomach, they cause fever, nausea, and dysentery.

The restaurants that cater to Americans are relatively free from this, and their cooked foods are as safe as may be expected. If you are caught out on the road and it is necessary to eat at places other than the regular stops, buy several ripe avocados and limes. Have a roadside stand fry several tortillas in hot fat until crisp. Split the avocados, sprinkle with lime and salt, and scoop out with the tortillas. With a good, cold drink, this is a snack fit for kings and as safe as boiled custard at home.

[*Turn to page 199*

Precious Time... Don't Waste it!

Let Sani-Flush save your housekeeping time. Cleans toilet bowls quick . . . no work, no messy scrubbing. It not only cleans chemically but disinfects—and removes the invisible film that gathers in all toilet bowls. Just follow directions on the familiar yellow can. At all grocers. The Hygienic Products Company, Canton 2, Ohio.

Sani-Flush

for a **REALLY CLEAN** toilet bowl

GUARDS HANDS from dirt, grime, paint

—the hand cream that acts like an invisible glove!

Rub on before you start work

Wash off afterwards

Before you paint or start a dirty job in the house, garden or garage, rub Du Pont PRO-TEK on your hands and arms. It guards the skin against stains... washes off quickly when the job's done, taking the grime with it. On sale at drug, hardware and auto supply stores.

DU PONT

Better Things for Better Living . . . through Chemistry

OWN a Business

Clean and Mothproof rugs and upholstery in the home. Patented equipment. No shop needed. Duraclean dealer grosses profits up to $20 a day on EACH serviceman. These Nationally Advertised services create repeat customers. Easy to learn. Quickly established. Easy terms. Send today for FREE Booklet—Full details.

Duraclean Co., 2-622 Duraclean Bldg., Deerfield, Ill.

Fluoridation *Continued from page 8*

These figures are the national average—the good and the bad taken together. Such alarming conditions may never show up in your child or in any of the children you know, assuming that they have conscientious care at home and regular trips to the dentist for examination and treatment. But, even with the best of care, dental decay is still a robber of teeth.

Most mothers know that perfect performance in the care of teeth is seldom possible. Dentists know it too. The results of overindulgence in sweet foods and sweet drinks, of carelessness in brushing teeth, are all too obvious.

You may wonder how these deplorable dental conditions can occur in the face of the improvements in our diet over the last 50 years. To the extent that we are eating more dairy products, fruits and vegetables, our teeth have benefited; but the increased amount of sweets in foods and drinks is a major source of trouble.

No one argues that sugar isn't a good energy food. But we probably don't need the 140 pounds per person which government figures for 1947 show we consume annually! Smart mothers serve the beloved sweet desserts at mealtime—and make certain that teeth are brushed soon after eating.

The relationship between neglected mouths and other ills of the body and spirit is an old story to welfare workers. Even such a broad social disorder as juvenile delinquency, more often than not rooted in truancy, can often be traced to neglected teeth. This writer has sat through sessions of the New York Children's Court and heard young culprits confess to Judge James V. Mulholland, a wise and understanding man, that they started playing hooky, and consequently learned their first lessons in crime, because they couldn't sit still in school.

The reason: Their teeth hurt. Their jaws ached. They wanted to run away from that feeling!

Unquestionably, dental decay has taken a tremendous toll in human values, in health, and in money. And that is why parent-teacher associations, school authorities, and local health officials, civic clubs, dentists, and fraternal groups are organizing to get the benefits of the new advance in public health which the fluoride treatments open up.

It is an old American custom for the people of the town to get together and solve their problems by community action. In the case of water fluoridation, it is *only* through community action that this new preventive treatment can be effectively carried out.

Estimates of the cost of treating a community water supply range from 4 cents to 14 cents a year for each person, the difference in cost depending largely upon the kind of fluoride compound used. Other conditions which affect the expense of the project are the present fluoride content of the water, the amount of water used daily, the type of equipment required, and such factors as the source or sources of the water supply and storage facilities for the chemical supplies.

Sodium fluoride, the substance most commonly used for topical applications to the teeth, was also used for treating water supplies in the early projects started about six years ago. Since then a different compound, sodium silicofluoride, a by-product of the manufacture of commercial phosphates, has come into common use. Fluoridation by this chemical costs only about one-third as much as when sodium fluoride is used.

The installation and operation of water-fluoridating equipment, and the equipment itself, is not complicated. For many years, in medium- and large-size cities, expert engineering staffs have, as a routine matter, been feeding such chemicals as alum, lime, carbon, and chlorine into public water supplies. The same techniques and the same standard equipment can be used for handling fluorides. Even in small cities, it is not necessary to enlarge the staff, because the feeding equipment is automatic and only needs to be filled at regular intervals.

Fortunately, water fluoridation is not restricted only to large cities with staffs of sanitary engineers. The people of Edgar, Wisconsin (population: 707), can give enthusiastic testimony to the ease with which this public-health program can be carried out. Many small towns such as Ninety-Six, South Carolina (population: 1,558); Mount Dora, Florida (population: 3,039); and Mazomanie, Wisconsin (population: 936) are today accurately and economically adding fluorides to the water supply.

The April, 1951, newsletter of the American Dental Association gives a sense of the urgency and speed of this whole fluoride development. For there are not just one but several headlines on water fluoridation programs:

The Cleveland, Ohio, City Council has endorsed the procedure for that city's 900,000 residents.

Dental leaders in St. Louis, conferring with Mayor Joseph Darst and other officials, have adopted a resolution proposing that the city take steps for the addition of fluorides to the water supply.

The Health Department of New York State has now given approval to fluoridation. Rochester, New York, is at once submitting water fluoridation plans; New Rochelle's have been approved by the New York State Health Department.

Dental directors of seven Midwest states met in Madison, Wisconsin, to confer on fluoridation. The states represented at this

[*Turn to next page*

See what a G-E Freezer will do for your family!

Enjoy your fish and game whenever in the year you want, depending, of course, on game laws. No more feast or famine when you own a G-E Freezer.

No more last-minute shopping; no more cleaning and peeling of food just before mealtime. You can prepare dinner in half the time when you own a G-E Food Freezer.

You can keep ice cream and other frozen desserts on hand at all times when you have this spacious freezer in your home! You can plan a party for the children—or a full-course dinner for guests—*on the spur of the moment!*

Model Illustrated NA-11. Trim and specifications subject to change without notice.

Many G-E Freezer owners say they save $120 each year!

Not only is a General Electric Food Freezer a welcome addition to any home, but many owners say that their investment is helping to pay for itself. *Many report savings of $120 and more each year!*

Many, many convenience features!

The G-E Freezer has three convenient baskets, one wide enough for large pies. The lids are counterbalanced to permit fingertip lifting. It's equipped, too, with locking latch, interior floodlight, temperature-indicating light and Fiberglas insulation.

Think what a wonderful investment a G-E Freezer is for your whole family. Then see it at your General Electric dealer's. General Electric Company, Louisville 2, Kentucky.

It's as dependable as a G-E Refrigerator!

You want the food freezer you buy to give excellent service year-in and year-out. The G-E Freezer has the same refrigerating system as that used in G-E Refrigerators.

GENERAL ELECTRIC

"In 1936 when the plans for our house were being made, several friends who had oil heat recommended Delco-Heat," writes Mrs. Dennis J. Collins, doctor's wife, of Norwood, Mass. "I'm very pleased to report that after 14 years of faithful service, my Delco-Heat Oil Burner still retains its original parts."

Casse Heat and Appliance Co., Norwood, made the installation of the Collins' Burner.

You can solve *your* heating problems by installing Delco-Heat equipment. Delco-Heat—built and backed by General Motors—has all the features to insure years and years of trouble-free service. And prices are surprisingly low. You can have a Conversion Burner installed—*even during cold weather*, without any inconvenience. See or phone your local Delco-Heat distributor now! You'll find his name in the yellow pages of your phone book—or write for free literature on the Delco-Heat Conversion Oil Burner. Address Dept. BH, Delco Appliance Division, General Motors Corp., Rochester, 1 N. Y.

Delco-Heat Conversion Burner, designed for dependable, fuel-thrifty operation. Has the exclusive "Roto-power" feature which combines all moving parts in a single, compact sealed unit.

There's a Delco-Heat unit that will fit your needs—and your budget

GENERAL MOTORS
DELCO-HEAT

Fluoridation

Continued from preceding page

meeting were Illinois, Indiana, Kentucky, Michigan, Minnesota, Ohio, and Wisconsin.

A similar conference was held in Seattle, Washington, and plans were announced for still another meeting in Spokane. . . . The Iowa State Dental Association has just endorsed the measure. . . . Pittsburgh will soon have fluoridated water.

If your children don't drink from a public water supply, and this is true of about one-third of the country's population, then they can't be helped by this treatment of water even if all communities begin to fluoridate. But they can get considerable protection against dental decay through fluoride applications. Applications are important, also, in protecting the teeth of the older children in places where treatment of the water supply is just being started. While the best results are seen in the mouths of children who have been drinking fluoridated water all their lives, older children get some benefit from the use of it. That is why dentists recommend fluoride applications for older children who have not been born and brought up on fluoridated water.

Fluoride applications are most effective on teeth which have just put in their appearance. The applications will not repair or retard decay once it has started, and are less helpful to teeth which have already started to decay than when applied to teeth in good condition.

In topical fluoride treatments, the dentist cleans the teeth, dries them thoroughly, applies the 2-percent sodium fluoride solution, and allows it to dry on the teeth. A complete treatment consists of four separate trips to the dentist at time intervals of from 2 to 7 days. For best results, these treatments should be given and repeated at approximate ages of 3, 7, 10, and 13 years, the ages at which children are apt to be getting new teeth.

The cost of a program for fluoride applications varies in different parts of the country. In a United States government bulletin, *Protecting Rural Children Through County Sodium Fluoride Programs*, the estimated cost of such a service is about 3 cents a month per family. (Write to U. S. Department of Agriculture Extension Service, for Circular 468, July, 1950. Free.)

Floyd C. Halverson, economist of the National Grange, urges the development of topical fluoride programs as "the least painful and the quickest way to improve the dental health of rural people."

Just exactly how fluoridation works to protect teeth is not completely understood.

Scientists believe that, if fluoridated water is consumed during the years when teeth are developing, the fluorine becomes an integral part of the tooth structure and, in that way, makes the teeth more resistant to decay. In the case of topical applications, dental authorities are still uncertain as to the *way* in which teeth utilize fluorine. The protective action may be due either to a physical or to a chemical reaction between the fluorine and the outer surface of the tooth enamel.

The fluoride story had its beginnings at the turn of the century in reports of dental abnormalities in people who had come from Naples, Italy. Later, dentists in Colorado Springs, Colorado, reported peculiarities in the teeth of people who had grown up in that area. Similar conditions were noticed in Bauxite, Arkansas, in the small town of Oakley, Idaho, and in a number of other places in South Dakota, California, Kansas, Illinois, and Virginia.

Dentists in all these areas noted certain facts about the structure and appearance of teeth. The teeth chipped and were often mottled and stained. Further study showed, however, that these same teeth, imperfect in structure and in appearance, were, happily, almost completely free from decay. Eventually, it was found that the substance responsible for both conditions was an excessive amount of fluorine in the drinking water. Too much fluorine! It stained the teeth and caused chipping. But it also prevented decay! Scientists finally realized that it was the *amount* of fluorine in the water which made for good or bad results.

When this was understood, careful and delicate tests were made to determine just how much fluorine should be put in drinking water to give fluoride protection against decay and still not affect the natural white color and normal development of teeth. Authorities agree that 1 to 1.5 parts of fluoride to 1 million parts of water is the right concentration for community water supplies.

In fluoridation, then, as in hats, there *can* be too much of a good thing. That is why health authorities warn against home treatments. Fluorine, the active agent in fluoridation, is, like iodine and chlorine, helpful in a weak solution but harmful in concentrated form. Fluorides must be administered in carefully regulated quantities to be effective and to be safe.

Why not add fluorides to bread? To milk? How about fluoride-treated lozenges or fluoride tablets? Why is the water supply the preferred means for fluoridation? These are questions you are sure to come up against if you are working toward a fluoridation program in your community.

Reasons are numerous.

Water is more uniformly consumed than any one food. Some children like bread; some don't. Some youngsters drink lots of milk; some don't.

Public-health authorities would oppose the addition of any substance to milk for fear of contamination. Also, because of the nature of milk, it would be very difficult to check the concentration of fluorides added to it. On the other hand, tests to check the fluoride

Baby Ben...

welcome addition to any family!

Adopted in thousands of happy homes, Baby Ben is probably the most popular "kid brother" in the world. Proud to be such a close relative of Big Ben, this little fellow nevertheless stands on his own feet . . . and is loved for himself alone. His tick is quiet and well-mannered. His call is steady (as befits a baby) but it is pleasant. And you can adjust it to loud or soft, as you wish. All in all, Baby Ben is a thoroughly dependable chap, a pleasure to have around the house. Your choice of black or ivory finish. $5.45. With luminous dial, he's one dollar more.

BIG BEN ELECTRIC ALARM. This handsome fellow has a pleasant bell alarm which you can adjust to loud or soft. $8.95. With luminous dial, a dollar more.

BIG BEN LOUD ALARM. Known around the world. He has a tick you can hear; a deep, intermittent "fire alarm" gong. $5.45. With luminous dial, a dollar more.

Prices quoted do not include tax and are subject to change

WESTCLOX

Made by the Makers of Big Ben

PRODUCTS OF GT GENERAL TIME CORPORATION

content of water supplies may be performed daily, or several times a day, according to local or state regulations.

As to the usefulness of lozenges and fluoride tablets, there is overwhelming evidence that they are completely useless in protecting teeth. And lozenges in the hands of children might be dangerous.

Again, why not put the fluorides in the cow feed and let Bossy do the work of fluoridating? That has been tried but, at the time this article is being written, Bossy has not yet complied with the expectations of science. She eats fluoride-treated food and she drinks fluoridated water, but she continues to produce milk with just the same tiny trace of fluorine which has always been there—no more and no less. Milk normally contains fluorine but not enough to affect dental problems.

From a social point of view, treating milk would not, in any case, solve the problem of uncared-for teeth. The very children who are most in need of dental care are often the ones least likely to get their full quota of milk.

Dentists and public-health officials throughout the country are watching with especial interest the results of adding fluorides to the community water supplies in Grand Rapids, Michigan, and in Newburgh, New York. In these cities, fluoridating programs have been set up to check dental developments there against conditions in nearby cities which have no fluoride programs.

In Grand Rapids, dentists are checking the results of fluoridation against conditions in Muskegon, where there is no fluorine in the water, and also against conditions in Aurora, Illinois, which has a *natural* fluorine water supply. The comparison with Aurora will help to answer the question whether artificial fluoridation will be as effective as where fluorine occurs naturally in the water.

Newburgh and Kingston, New York, were chosen by the New York State Department of Health as ideal test centers for water fluoridation. In both cities the water supplies contained no fluorine. Fluorides were added to the Newburgh water supply, but the Kingston water was not treated. Except for this one condition (the addition of fluorides to Newburgh's water system), the cities are very much alike. Each has a population of approximately 30,000. Both cities, which are only 30 miles apart, are situated on the Hudson River and have similar climates. The public health and dental facilities in both cities are comparable and are the same as they were previous to fluoridation of Newburgh's water supply.

At the present time, with the experiments halfway completed, the results reported in the two test cities (Newburgh, New York, and Grand Rapids, Michigan) are very promising. Both cities show a definite decrease in the incidence of decay in the fluorine-treated areas, with the most pronounced reduction being among the children who have had fluoridation from birth. In Newburgh and in Kingston, the "control" city against which Newburgh is checked, examinations have been made, but there has been no evidence of any unfavorable physical effects from fluoridation of Newburgh's water.

In Grand Rapids, where fluorides have been added to the water supply, dental conditions are very similar to those in Aurora, where the water has natural fluorine.

In the Newburgh schools, there is a lively interest in fluoridation on the part of the teaching staff, the two school dentists and hygienists. All of the authorities who work with children are keenly aware of how the whole child will be affected by an improvement in his dental health.

Eugene Embler, principal of the school where we took the photograph on page 6, remarked that one effect of fluoridation already noted in his office was that fewer children now require excuses for dental appointments compared to conditions in prefluoridation days.

Members of the kindergarten class, the fortunate 5-year-olds who have had fluoridated water all their lives, were mildly tolerant of requests to "show the lady their teeth." We didn't press this matter too far but looked into a great many mouths absolutely free of decay. The reports show that over half of the children in this age group show no decay. In unfluoridated Kingston, less than one-third of the comparable 5-year-old group is free of decay.

We remarked that the teeth of the children who had been born in Newburgh after fluoridation had begun actually seemed whiter than those of children recently arrived in the city. Dr. Sidney B. Finn, resident dental director of the Newburgh study, confirmed this, stating that, along with the improved dental health, children were getting slight cosmetic advantage.

The point of greatest interest to Doctor Finn, however, is that through the steady gain in dental health in all age groups, the Newburgh dentists will, in a very short time, be able to take care of all the dental needs in children in that city. Even with fluoridation, there will always be some decay. Dentists will still be busy. The difference is that, by reducing the amount of decay, dentists will be able to take care of everyone who needs attention.

Although published records are available only for the first four years of the Newburgh-Kingston test, figures show that in all age groups, the Newburgh children, after four years of fluoridation, had much less dental decay than the Kingston children.

For instance, before fluoridation the 6-to-12-year-old children in Newburgh had a DMF rate of 20.6 among their permanent teeth. That is dentist language for saying that out of every 100 permanent teeth checked, there were 20.6 which were decayed, missing, or filled—"DMF." In Kingston, the DMF rate for this same age group

[*Turn to page 155*

National Parks, lakes, mountains, beaches — take your pick for a relaxing holiday.

So much to see — by highway, by waterway. You'll linger as long as you possibly can.

Got an urge to tread foreign soil? To see *different* places . . . scenery that will keep your camera clicking? Then Canada's the place for you this year! Whether you want to swim or golf, suntan or shop, you'll enjoy it more in the romantic play country which begins just over the border. Talk to your travel agent . . . Write us for literature, information.

01-1-08-52-01

CANADIAN GOVERNMENT TRAVEL BUREAU
Ottawa, Canada D. Lee Dolan, Director

Please send me your illustrated book, "Canada, Vacations Unlimited"

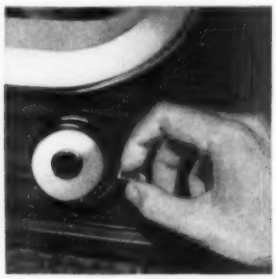
Name _____
(PLEASE PRINT)

Address _____

Town _____ State _____

"Let's go, Mr. Dreamer, that television set won't help you shovel the walk."

SIMPLIFIED, SINGLE-CONTROL TUNING. Remarkable Target Tuner perfectly synchronizes picture and sound. Filtered Clear pictures edge to edge with no fade, no drift, no further adjustments.



NEW! ACOUSTINATOR TONE CONTROL – provides fully variable tone range, from treble to bass, for the famous "Golden Voice" sound—assures you of perfect listening enjoyment.

For television enjoyment

the Picture tells the story©

To get the most for your money in a new TV receiver: *compare the picture performance.* And check the ease of tuning, fidelity of sound, styling. When *the picture tells the story,* you'll find your best buy is 1952 Motorola TV . . . finest quality at lowest possible prices.

MOTOROLA TV illustrated: 20 inch tan leatherette table model, 21T1B. Also available in mahogany leatherette, model 21T1.

EXCLUSIVE NEW AREA SELECTOR SWITCH – 3-position switch boosts power for "fringe" reception . . . new Concentrated Power Chassis has revolutionary simplified circuits, improved compact design. You're assured of finer, more dependable reception in town or 'way out-of-town!

NO GLARE ANNOYANCE. Exclusive Glare Guard eliminates up to 98% of reflected glare. Optically curved screen and non-reflecting Absorbalite tube direct outside light interference down and away from the screen, out of eye range . . . for greater viewing comfort.

19 Beautiful Models to choose from . . . as low as $199.95

Slightly higher South and West

For the picture of the year, it's the buy of the year

Motorola TV

proved most dependable

©1952 MOTOROLA INC.

Specifications subject to change without notice

Fluoridation

Continued from page 153

was practically the same—20.2. After four years of fluoridation in Newburgh, the DMF rate had dropped to 13.0, *or a reduction of 32.5 percent in teeth which were decayed, missing, or filled!* In Kingston, which had no fluoridation, the DMF rate of 20.2 remained the same.

In the 6-to-9-year-old group and again in the 10-to-12-year-old group, the condition of first permanent molars improved in Newburgh and remained practically the same in Kingston. In the 6-to-9-year-old group of Newburgh children, the number of first permanent molars *free of decay* changed from 58.9 to 76.9 per 100 teeth counted. And again, among the 10-to-12-year-old children, there was an increase from 23.8 to 32.5 in the count of first permanent molars free of decay.

What is true in Newburgh will be true of other communities which adopt fluoridation. Dr. David B. Ast, director of the Bureau of Dental Health in the New York State Department of Health, and supervisor of the Newburgh project, emphasizes what this development will mean to the public health:

"This technique may ultimately lead to a decrease in the dental-caries problem to a point where the present dental personnel and facilities may be able to control this almost universal disease."

Although, admittedly, more may be learned as the experiments are continued to their full terms of 12 years, many authorities feel that the results are now positive enough to recommend this method for cities, towns, and villages with a water supply. Water fluoridation has now been endorsed by the American Public Health Association, the American Dental Association, the American Water Works Association, the U. S. Public Health Service, and the Association of State and Territorial Dental Health Directors. Many state departments of health have also approved this technique.

You will, however, read of objections to water fluoridation in certain localities. You may have to deal with resistance to such a health measure in your own community. Many people object to change, even a change for the better. Imaginary ills are blamed on the water. Industrial leaders in a community are going to be wary of any additions to the water supply which they fear might affect production procedures.

In connection with this problem, Doctor Ast chuckles as he recalls the complaints which came into the health office in Newburgh *after* the water fluoridation program had been announced in the newspapers but *before any change had taken place in the water supply*. One lady had a "fluoridation" stomach-ache. Another laid her broken denture to the fluorine in the water. Factory foremen reported manufacturing difficulties. Later, *after* fluorides had been added to the water and the complaints had ceased, the Newburgh papers told their readers of this little psychological flurry. And there that phase of the matter ended.

The experience in Newburgh should be reassuring to manufacturers everywhere. There are varied industries in this city: woolen mills, felt plants, bleacheries, carbonated-beverage plants, and bakeries where fermentation is an important problem.

There is further encouragement in the report of F. J. Maier, senior sanitary engineer in the Field Studies Branch, Division of Dental Public Health, U. S. Public Health Service, Washington, D. C.: "I have heard of no complaints from brewers, chemists, dye works, or dairies using fluoridated supplies."

Fluoridation does not affect the hardness of water, a matter of particular interest in certain industries: for example, laundries.

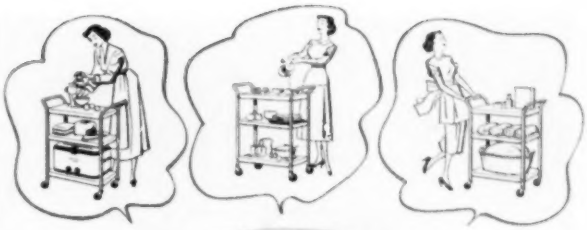
Note to homeowners in hard-water areas: Home water-softening units using the salt regenerative system do *not* remove the fluorides.

Although dental societies and most dentists are wholeheartedly sponsoring fluoridation programs, a few dentists reserve judgment on this new technique. They want more results from the experiments now under way. Their attitude is that we have had dental decay for millions of years and that it won't hurt to wait out another decade just to make sure. The general weight of professional opinion, however, is to give the green light to fluoridation on the basis of the results being obtained at Newburgh, Grand Rapids, and the many other cities which have obtained positive results from putting fluorides in their water supply.

And so, in cities, towns, villages, counties, in state schools and consolidated schools all over the map, fluoridating programs are functioning, both in the treatment of water and in clinics for direct applications. According to the U. S. Public Health Service, there were close to 100 water-fluoridating programs in action in the spring of 1951, and more than 385 communities which had clinics in operation or in the planning stages. The Public Health Service added that, with new programs starting every day, it's difficult to keep printed statistics up to date.

The general public reaction to fluoridation seems to be: "If it's good, let's have it. Why waste time—and teeth—when we can start now to build *better* teeth in our children than modern man has ever known?"

You can help bring this benefit to your children by writing to your state department of health and your local health authorities for advice about fluoridating programs in your town.



don't just dream about it—

get one for your house—

COSCO Utility Cart

● Sure enough, the Cosco Utility Cart is fit for a dream! But it's even better in broad daylight . . . smartly designed, strikingly beautiful, wonderfully useful . . . top and shelves 17" x 24", 31" high, with free-rolling, 3" casters. Imagine! A handsome serving cart when company comes . . . a handy "carryall" with generous top and deep, roomy shelves to lighten your burdens and save your steps as you work about the house—in kitchen, nursery, laundry, *anywhere!* Chromium-plated, tubular steel legs extended to form convenient handles. Two-coat, baked-on enamel finish in red, blue, green, yellow, or white—resistant to heat and stain. It's a "dreamcart" for sure! Get yours now. At leading stores everywhere, $13.95.*

HAMILTON MANUFACTURING CORPORATION • COLUMBUS, INDIANA

For the best in quality, look for the COSCO Trademark. Accept no substitutes.

Model 8-C Utility Table: 31" high, 3" casters. Top and shelves 17" x 24", chromium-enamel finish—red, blue, green, yellow, white, $11.95.*

*Prices slightly higher in Florida, Texas and Western states.

COSCO

Household Stools, Chairs and Utility Tables

Also COSCO Office Chairs • COSCO Counter Stools

Sold also in Canada and South America

Don't let this or any winter find you without plenty of HOT

HOT WATER

always on tap!

White

WATER-HOTTER

AUTOMATIC WATER HEATERS—GAS AND ELECTRIC

Health, happy housekeeping and personal comfort depend on hot, *hot* water more than ever in winter months. Nothing like a good hot bath to stop winter chills, fight off colds, 'flu and pneumonia!

White has specialized in home hot water for years. Valuable lessons learned through that experience are contained in a FREE pamphlet for your help and guidance. Mail coupon TODAY!

WHITE PRODUCTS CORPORATION
Water Heating Specialists Since 1930
MIDDLEVILLE, MICHIGAN

6.9% MORE hot water

than most utility requirements, in electric models because *White's* exclusive *Water Hotter* baffle diffuses and tempers incoming cold water.

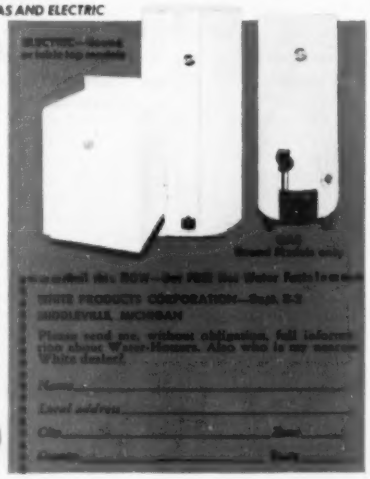
Film of Flame

single port burner in gas *Water-Hotter* means NO clogging, ever. Amazingly fast "pickup" for PLENTY of hot water when you want it.

Guaranteed by Good Housekeeping

UL

Patented Copyright 1952, White Products Corp.

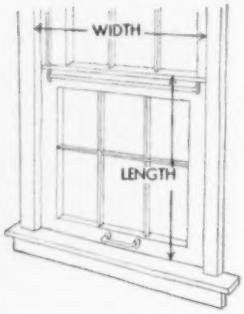


Dress-ups for just plain windows

Begins on page 56

How to make red-trimmed cafe curtains

1. Hang rod. Measure from rod to sill, for *length* of curtain. Measure rod width, and double this for *width* of curtain. Don't use more than double width, or your scallops won't hang right.



2. Piece curtain if necessary to get correct width. Press seams open. Turn in 1-inch side hems.

3. Divide hemmed curtain into equal sections 5 to 6 inches wide. Mark divisions with pins.

4. Cut piece of cardboard 4 inches wide, and as long as distance between pins. Make scallop pattern as shown in diagram: Measure down 2 inches at center of cardboard, carefully draw and cut out scallop pattern.

More on opposite page

Guard Your Scalp as you guard your complexion

You do something *instantly* if blemishes or clogged pores appear on your face, ruining your complexion. Remember, YOUR SCALP IS SKIN, too! Dandruff, dry crusts are a warning that your scalp needs the same care and attention you give your complexion! Try GLOVER'S 3-WAY MEDICINAL TREATMENT, leaves hair lovelier, *healthier*.

GLOVER'S 3-WAY MEDICINAL TREATMENT

FOR YOUR SCALP AND HAIR

GLOVER'S MANGE MEDICINE, medicinal compound for flaky, scaly scalp and excessive falling hair. GLO-VER BEAUTY SOAP SHAMPOO contains no hair drying detergents, no free alkali, no alcohol. Made from finest *pure soap*. GLOVER'S IMPERIAL HAIR TONIC, Non-Alcoholic, ANTISEPTIC. Kills dandruff germs on contact.

At all Drug Counters. Write TODAY for FREE TRIAL of all 3 Glover Products. Send Name, Address, 10¢ to cover packaging and postage to

GLOVER'S, Dept. 642
101 W. 31st St., N. Y. 1, N. Y.

Copyright 1951 H. Clay Glover Co., Inc.

Guaranteed by Good Housekeeping

TOP GIFT for the TOP MAN

Cost 5 times as much to build as the best of old-fashioned pipes. But KILL TONGUE BITE, STOP DRINK. FREE circular tells WHY. Write:

KLEENSMOK PIPES
Dept. B, Johnson City, Tenn.
Pat's and Pat'r Pend.

AROUND YOUR HOME

YOU HAVE THESE PROBLEMS

For repairs, additions or new construction . . . interior or exterior walls . . . garages, tool sheds or animal shelters . . . toys and games . . . many kinds of cabinet work . . . blackboards and bulletin boards . . . flower boxes and bird houses . . . for these and a hundred other uses there is one long-established, *completely weatherproof* material—thoroughly tested and

approved by home owners, architects and builders. That product is Homasote—the oldest and strongest insulating-building board on the market. Available in Big Sheets up to 8' x 14'—saws and nails like wood. *Mail the coupon for real money-saving suggestions.*

Nova Roller Doors are silent, moving smoothly at the touch of the finger. Ideal for closets, passage ways, storage walls, movable partitions — save space over swinging doors. Completely packaged, installed in 30 minutes.

Use this coupon for fully illustrated literature.

HOMASOTE CO., Trenton 3, N. J., Dept. 83
Send me *free* literature on
☐ Homasote Board ☐ Nova Doors
NAME
ADDRESS
CITY AND ZONE STATE
My lumber dealer is

Is Dry Skin Stealing Your Youth—For Good?

Don't neglect the slightest sign of dry skin!

Roughness, flakiness, tiny dry-skin lines can develop into a drab, *permanently* wrinkled complexion and destroy your look of youth forever.

So do something about it at the very first warning.

You can, because Woodbury Dry Skin Cream contains a new wonder-working substance called Penaten. The magic of Penaten is that it penetrates deeper into the important corneum layer of the skin. It carries the benefits of lanolin and 3 other special lubricating oils in Woodbury Dry Skin Cream deeper than ever before.

Try Woodbury Dry Skin Cream today. See how quickly roughness and little dry skin lines just seem to melt away. And you'll be amazed that such a reasonably priced beauty preparation (Woodbury Dry Skin Cream costs only 25¢ to 97¢, plus tax) *can* be so effective. Your skin looks fresher, smoother, younger with the very first application!

Be sure your home is well-planned! Visit the Home Planning Center in the store nearest you, listed on page 192.

NO BAKING FAILURES

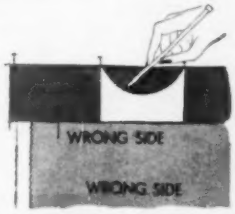
WITH THIS *Taylor* OVEN THERMOMETER

Any oven may vary 50° from temperature shown by regulator. For perfect baking and roasting results, be sure of temperature at baking dish. Use this accurate easy-to-read Taylor Oven Thermometer! Housewares depts., $3.25 (Canada $4.25).

Taylor Instrument Companies, Rochester and Toronto

5. Facing: Lay a 5-inch strip of contrasting color along top of curtain, both wrong sides up. Leave ½-inch hem allowance at both sides.

6. Draw scallop ¼ inch from top.



7. Turn in hem allowance at side; crease. Stitch along scallop mark.

8. Cut ¼ inch above scallops and slash. Turn to right side; press.

9. Turn facing under; hem. Sew rings or tape loops at point of each scallop.

10. Hang curtain on rod. If curtain is too long, cut off to sill length, plus seam allowance. Lay 5-inch strip of contrasting fabric across bottom, both wrong sides up. Leave ½-inch hem allowance at both sides. Stitch across bottom of curtain.

More on next page

NO GUESSING—NO WATCHING

Flavor-Selector *automatically* assures correct strength . . . Mild, Medium or Strong. Just set it and forget it—the Redi-Lite will come on when coffee is ready to pour.

EASY POURING—NO EXTRA BOWLS

Heat-Sentinel *automatically* reduces current when brewing stops. Keeps coffee "just right" 'til poured. The Non-Drip Spout is designed to prevent splashing or dripping.

Completely Automatic—Complete in One Unit

Everyone enjoys the automatic convenience of a Universal Coffeematic. Just set it . . . and forget it! Select the exact strength you want, and the wonderful Coffeematic takes over . . . *automatically* brews coffee to the correct strength and signals when it is done.

Your coffee stays hot, too, cup after cup is kept at perfect serving temperature without increasing the strength. And remember, Coffeematic has no bowls or extra, cumbersome parts to remove.

For features, for the flavor and quality of the brew . . . for its completely automatic action, it's no wonder Coffeematic is *America's Favorite Coffeemaker.*

Copyright, 1951, LF&C

Guaranteed by Good Housekeeping

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

ABOVE: Home Model Hammond Organ, used in more homes than any other organ. Hammond Organ prices start at $1285* for the Spinet Model (not illustrated above).

You play and discover the things you were missing!

YOU HAVE ONLY to play the Hammond Organ to discover that music can take on new color, feeling, meaning.

From the simplest popular piece to the best loved classic—the voice of music speaks to you as never before—on the Hammond Organ. The tones are truer, richer—effects more varied; the sheer pleasure of playing heightened.

As you play, something else happens—

You relax and enjoy yourself

As you sit at the Hammond Organ and bring music to life beneath your fingers, something personal and wonderful happens. The tensions of your private world, your business worries, drop away.

Truly, this kind of music is a wonderful hobby for you. It can be the beginning of a lifetime of musical satisfaction for your children. Best of all—

You needn't know music now

The Hammond Organ is so versatile, it responds thrillingly to the master musician. Yet it is so easy to play that thousands of Hammond Organ owners—without previous musical training—play simple yet effective music on it in less than a month. What they have done, you can do.

Yours to enjoy—for life

Discover the happiness a Hammond Organ can bring into your family this year and all the years to come. Have a demonstration, soon. Your Hammond Organ dealer will be happy to arrange it, without obligation.

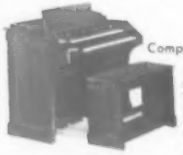
You can buy on convenient terms. And prices are the lowest in years—as little as $1285.* Your home is large enough: the Hammond Organ takes no more room than a spinet piano, and needs no installation. You just plug it in.

If you wish more information before you have a demonstration, mail the coupon below.

PRICES START AT JUST **$1285*** FOR THE SPINET MODEL

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE



CHURCH MODEL—Hammond Organs are used in some 27,000 churches.

Concert Model has 32 note AG-O pedal keyboard and an additional Pedal Solo Unit, tunable to preference by the organist.

Complete line of 2-manual-and-pedal Hammond Organs $1285* up, including tone equipment and bench. *f. o. b. Chicago.

Hammond Instrument Company
4208 W. Diversey Ave., Chicago 39, Illinois
Without obligation, please send me information on the following Hammond Organ models:

☐ Spinet Model ☐ Church Model
☐ Home Model ☐ Concert Model

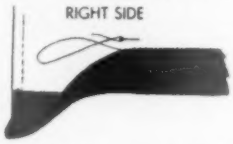
Name .....
Street .....
City ..... P.O. Zone ..... State .....

©1952, HAMMOND INSTRUMENT COMPANY 2

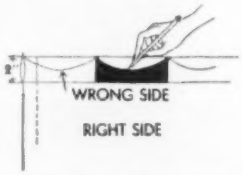
Dress-ups for just plain windows

Continued from preceding page

11. Fold to right side, press, hem.



If you don't want contrasting borders, cut curtains 5 inches longer than distance from rod to sill (2-inch allowance for scalloped top, 3-inch for hem.) After hemming sides, fold over 2 inches at top of fabric (right sides together), draw scallops, and finish as before. NOTE: This is a shallower, 1-inch scallop.



Hang curtain on rod, mark sill length, and turn up the hem.

If your material is very sheer, add pleats to get extra fullness:

1. Cut material 2½ to 3 times window width. (Measure for length from rod to sill, plus 4-inch hem allowance.) Hem sides.

2. Cut strip of paper width of rod. Fold it so each division measures 5 to 6 inches. Make scallop pattern the width of division.

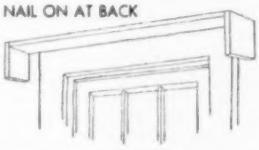
3. Space scallops on material—making same number of scallops as there are divisions in paper strip. Begin outside scallops in from edge of curtain. Equalize space between scallops. Cut out.

4. Make double box pleats in the straight material between scallops. Draw close together; tack.

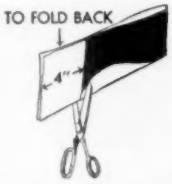
5. Bind scalloped top with bias fabric. Add rings or loops.

How to make a shaped, stiffened valance

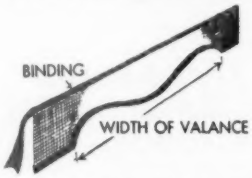
1. Make valance board of ⅜- to ¾-inch plywood, 4 inches wide, and as long as window is wide. Or if you want draperies to pull clear of glass, valance board should extend 6 to 12 inches on each side of window frame. Valance board can be a simple shelf, or U-shaped as sketched. Wood side pieces will give you a place to anchor valance more firmly. Mount board at desired height, either on window frame or wall above it. If mounting with brackets on plaster, use toggle bolts.



2. Cut valance pattern from wrapping paper, the length of valance board. Make the pattern as deep as looks right at your window: ⅙ to ⅛ the distance from top of valance board to floor is about right. Pin your pattern up at window, back off, and look at it to judge. After you've worked out the curve you want, add a 4-inch turnback to wall on each side.



3. With paper pattern as guide, cut a piece of buckram or canvas stiffening the same size as your pattern. Bind raw edges of buckram, so it won't pierce fabric of covering.



4. Cut interlining of flannel or muslin, the same size as buckram. Tack to buckram.

5. Cut fabric 1 inch larger all around than buckram. If fabric is patterned, be sure to center pattern. If you're using a bouquet print, for example, place one bouquet in center of valance and one on either side of it. Center pattern so that any piecing comes at sides rather than center of valance. Make seams carefully, so they won't show. ***More on page 160***

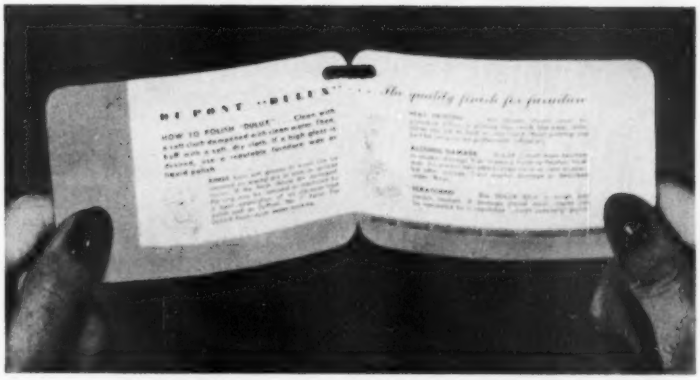
How to buy modern furniture

that keeps its new look for years!

Ask the salesman about the finish on the particular piece that attracts you. When he tells you it's Du Pont DUCO lacquer or DULUX furniture finish, rest assured it will keep its glowing new look . . . resist marring, scratching, discoloration and printing through years of hard home use.

Watch for the Du Pont tag when you shop. It tells you the furniture finish is made by Du Pont—a name famous for many products including nylon, rayon and cellophane. The tag is your guide to *quality*-finished furniture.

Read the tag through. It contains helpful facts about easy home care of the Du Pont finish on the furniture you select. Remember, "The Better the Finish, the Better the Buy." Be certain of the best when you see the Du Pont tag!



For quality-finished furniture and appliances . . . look for the

DU PONT FINISH

tags and seals

DU PONT
REG. U.S. PAT. OFF.

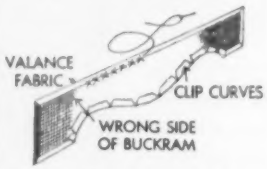
The Better the Finish the Better the Buy

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

Dress-ups for just plain windows

Continued from page 158

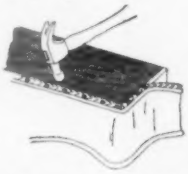
6. Lay fabric wrong side up. On top of it, lay buckram, with interlining between. Turn raw edges over on buckram side, baste, clip curves so they'll lie flat, and catch-stitch. Miter corners.



7. If you wish to finish top and bottom edge with cording, sew it along edge, before lining valance. Cut lining ½ inch larger all around than buckram. Pin lining in place, tucking in raw edges. Sew lining and valance together.

8. Finally, sew a piece of twill tape across the top of finished valance. Use strong thread.

9. Tack this tape to top of valance frame above window. Stretch valance evenly when tacking so there can be no sag.



How to make professional-looking pinch pleats

These directions for pinch pleats are the same, whether your drapery is lined or unlined. For desired fullness, make draperies double window-width. Finish side hems first (and line drapery, if desired). Then . . .

1. Hem top of drapery with crinoline stiffening inside.

2. Plan number of pleats to be put into each drapery panel: Measure from center of traverse rod (including overlap of master slide) to turn, and back to wall. The width of hemmed drapery—*minus* this measurement—is the amount you can put into pleats.

3. Divide this figure into an odd number. For instance, suppose you have 30 inches of material to put into pleats. Divide it into 9 pleats. Each pleat will be 3⅓ inches. Place first pleat at curve of rod where it comes out from wall (usually 3 inches from outside edge). Mark with pins. Place second pleat on opposite side, 3 inches in from center edge. Then measure for the center between these two

Beautiful, Practical Gift

For the new or expectant mother give the Better Homes & Gardens Baby Book. Now completely revised with the latest information from medical authorities. A thoroughly helpful child care and training guide, evidence of your thoughtfulness and concern. Recommended by leading doctors everywhere. Includes hundreds of illustrated ideas, big record section. Only $2.95 (Canada, $3.50) at infants' shops, book and department stores. Or order postpaid from 6402 Meredith Building, Des Moines 3, Iowa.

DON'T do this to plug in appliances!

You don't have to put up with unsightly, unsafe "octopus" tangles — blinking lights or sudden blackouts. Learn how to avoid these annoyances and how to get convenience, comfort, efficiency and economy from all your lights and appliances.

Send 15¢ in coin or stamps to the National Adequate Wiring Bureau, and receive profusely illustrated, 24-page, color booklet entitled:

Getting The Most From Your Home's Electric System

THE NATIONAL ADEQUATE WIRING BUREAU - Dept. 2
155 East 44th Street
New York 17, N. Y.

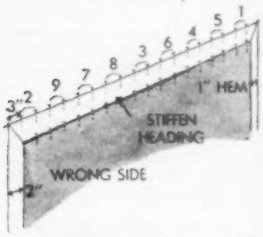
Please send me the booklet about Adequate Wiring. I enclose 15¢.

Name.....

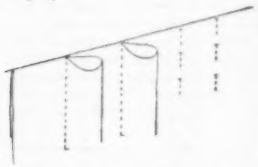
Street.....

City.....State.....

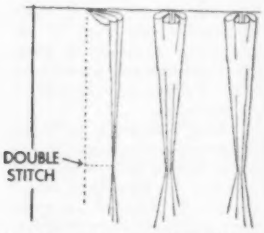
pleats, to locate third pleat. Locate center between pleats 1 and 3 for fourth pleat; between 1 and 4 for fifth pleat; between 3 and 4 for sixth pleat. Locate pleats 7, 8, and 9 by the same "centering" method.



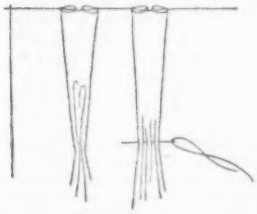
4. Fold each section into a single pleat, and stitch down to 1 inch below the stiffened heading in the drapery.



5. Divide each single large pleat into 3 small pleats. Stitch in place at lower edge of heading, by machine, or by hand if material is too bulky.



6. You make the softer, French pleat in much the same way: Divide large pleat into 3 small pleats; then run a thread through the 3 folds, pulling into a tightly gathered nest of pleats, and tack firmly. Tack pleat on either side of seam at top of drapery, to hold pleat out.



Send us your ideas

For each time-, work-, or moneysaving household tip published, *Better Homes & Gardens* will pay $5. Each suggestion will be considered carefully. We regret we cannot return those not accepted. Send your ideas to the Handywoman Editor, B-1 Meredith Publishing Co., Des Moines 3, Iowa.

LOOK!

AUTOMATIC HEAT CONTROL FOR YOUR SPACE HEATER

All the luxury of automatic heat...at low cost...with any of these famous space heaters

ALLEN'S
BARNES
BENNER-NAWMAN
BEYER
COLE HOT BLAST
COLEMAN
COLEMAN (Canada)
CREST (Canada)
CREST-AIRE (Canada)
CUSTOM AIRE
DOMESTIC
DRACO FIREBALL
DUO-THERM
ENTERPRISE
ENTERPRISE (Canada)
ESTATE HEATROLA
EVANS
EVEN-TEMP
FAWCETT TORRID-OIL (Canada)
FESS (Canada)
FINDLAY (Canada)
FLOOR-O-LATOR
FLORENCE
GILLEN
H. C. LITTLE
HERCO HEAT FLO (Canada)
INTERNATIONAL
JUNGERS
KEMAC (Canada)
KLEER-KLEEN
LACO
LONERGAN
MAGIC CHEF
MARCHAND (Canada)
MONARCH
MONARCH (Canada)
MONOGRAM
NESCO
NORGE HEAT
ORAN
PERFECTION
PREWAY
QUAKER
QUAKER (Canada)
SAFEWAY
SCOTSMAN
SIEGLER
SILENT FLAME
SUPERFLAME
THERMO-PRODUCTS
TORRIDAIRE
VIKIMATIC
WASHINGTON FRUGAL

• If your space or trailer heater is on the above list — you can have *both* the luxury and economy of *automatic, thermostatically, controlled heat* . . . with an A-P Comfort Control *exactly matched to your heater.* You'll save fuel — you'll get the heat *you select — automatically* with an A-P Comfort Control. What's more, *automatically controlled* even heat is healthier to live in. See your nearest A-P dealer today or ask at the store where you bought your heater.

EASY TO INSTALL YOURSELF

If you can use a screwdriver, you can install an A-P Comfort Control in a few moments. No complex wiring; no fussing with small parts. A-P Control Kits are simple — complete. Choice of electric or mechanical type — for gas or oil-fired heaters.

DEPENDABLE Controls

A-P CONTROLS CORPORATION
(formerly Automatic Products Company)
2352 N. 32nd Street • Milwaukee 45, Wis.
In Canada: A-P Controls Corporation Ltd.
Cookseville, Ontario

How much does college really cost?

Continued from page 22

At older, endowment-rich colleges, aid applications often exceed the funds available, but grants to individuals frequently are substantial. Typical in this group is Yale with about 4,000 undergraduates. Approximately one-third of them got over $1,000,000 in financial assistance from university funds during the past college year. Entering freshmen there in the fall of 1951 were allotted nearly $350,000 in scholarships and loan funds. In addition to maintaining satisfactory grades, scholarship students are expected to take part-time jobs if offered to them.

New York State has an extensive scholarship program based on competitive examinations. It includes 1,654 scholarships worth $350 a year to graduates of state high schools, another 1,200 of the same value for veterans, and 300 at $450 annually for children of deceased or disabled veterans. Throughout the United States, many other grants are made in a similar manner by various organizations including alumni groups, war veterans, churches, corporations, and local service clubs such as Kiwanis, Lions, or Rotary.

Also competitive are the 21 so-called "National Scholarships" for girls, awarded annually by the Seven College Conference—Barnard, Bryn Mawr, Mount Holyoke, Radcliffe, Smith, Vassar, and Wellesley. Successful candidates each receive $100 in prize money plus additional amounts, based on financial need, to cover the cost of tuition, board, and room, in the neighborhood of $1,600 yearly. To qualify, competitors must be residents of California, Kansas, Louisiana, Missouri, Nebraska, New Mexico, Oregon, Texas, or the State of Washington.

Just as college scholarships and loan funds are not male prerogatives, neither is training under the G.I. Bill of Rights. Reserve Officer Training Corps benefits, however, are at present limited to men only. During the past academic year, more than 200,000 undergraduates were enrolled in campus military or naval R.O.T.C. units.

While all R.O.T.C. students had deferred draft status, there was a

BETTER HOMES & GARDENS GUARANTEES

your money back or replacement if you buy any article of merchandise that is not as advertised therein.

You'll Remember Oregon!

Rose gross and rhododendron blossoms add color to Oregon's Mount Hood recreational area.

Bring your whole Family

to evergreen Oregon for thrill-packed vacation days. Have fun in famous Pacific Northwest scenic settings... the colorful Columbia River Gorge . . . mile-high Crater Lake National Park . . . 400 miles of Pacific Ocean parkway. Also for you to enjoy are 13 National Forests, 181 State Parks, high plateau Old West rangelands, historic trails, snow-crowned mountains, modern travel facilities . . . and friendly Oregon people. Set the dates *soon* for happy *Oregon* days.

SEE ALL OF **Oregon** BY TRAVELING SCENIC HIGHWAYS

Clip and Mail Coupon for 1952 Oregon Booklet. It's free!

Travel Information, Room 142
State Highway Department
Salem, Oregon

Please send free booklet, 'Oregon, Cool Green Vacationland,' to:

Name _____
Address _____
City _____ Zone _____
State _____

Mothers who know-feed Swift's Meats for Babies every day!

Do you know how meat helps baby avoid colds?

How can meat help? Because meat is one of the finest protective foods a baby can eat. Baby must get from his foods the material to build antibodies—or germ fighters.

What builds antibodies? Chiefly proteins—like the complete, high-quality proteins meat supplies. Baby needs these proteins every day for growth, too. And ounce for ounce, no other type of baby food supplies more complete, high-quality proteins than Swift's Meats for Babies!

Here are test-feeding results. Babies who received Swift's Meats for Babies had fewer colds—less severe colds than babies who ate no meat! Meat-fed babies were contented, thriving babies—slept well—cried little!

Is meat a must every day? Just like milk and orange juice, Swift's Meats for Babies supply food values your baby needs every day. Proteins, for sound, sturdy growth—natural B vitamins and food iron to build good red blood.

Why you save with Swift's! You save time, energy—and money—when you serve Swift's Meats for Babies. Soft, smooth, cooked just right—yet they cost only about half as much as home-prepared meats! Seven tempting kinds—both strained and chopped—Beef, Lamb, Pork, Veal, Liver, Heart, and Liver and Bacon. Treat your baby to Swift's Meats for Babies—the sooner the better!

Only the finest Meats for Babies are labeled **SWIFT**

...foremost name in meats

...first in Meats for Babies

How much does college really cost?

Continued from preceding page

wide difference between the pay and allowances provided by the Navy on one hand and the Army and Air Force on the other. Under the Navy's "Holloway Plan," regular Naval Reserve Officer Training Corps students receive $50 a month for four years at college, $78 monthly during summer training cruises, and in addition the Navy pays for their tuition, fees, and textbooks. Contract N.R.O.T.C. men and those studying under the Air Force and Army programs get no pay, but in their junior and senior years, they receive "subsistence allowances" amounting to about $28 a month. All services are expanding their college training corps.

Incidentally, the precedent established for G.I. training after World War II will undoubtedly be a powerful factor in determining congressional action on benefits for men who have served in the Korean campaign. So it is not unlikely that those men whose educations are interrupted now by a hitch in the armed forces may return to civilian life with educational rights and privileges.

Earning part or all of one's college expenses is a good old American custom. Nearly three centuries ago, Harvard records show payments to an undergraduate for his services as a waiter in the Commons dining hall and for tolling the college bell. Today, some authorities estimate that over half of all college students earn something toward their expenses.

Actually, working your way through college isn't as tough or grueling an ordeal as it is sometimes made out to be. Most undergraduate study schedules require far less than a 40-hour week to keep even average students in good academic standing. So, many men and women, including large numbers whose finances do not actually require extra dollars, use some of their free time earning money.

For instance, one young man whom we'll call "Jim," who was graduated from Harvard University last February, was a complete drain on the family checkbook during his prep-school years, but war service changed his spending habits. While at Harvard, he and a partner ran a campus newsstand. During summer vacations he worked as a carpenter's helper. Now Jim is taking postgraduate courses in city planning at the University of Chicago but as yet has not mentioned the need for family financial assistance. "And that's all right with me," his father commented recently. "When I added up Marge's bills as a Smith freshman last year, they were barely under $2,600. It's lucky I haven't a couple more children."

Job opportunities differ greatly in college communities. Dartmouth says frankly, "Opportunities for employment in Hanover for entering freshmen are extremely limited . . ." and adds "since Hanover is an academic rather than a commercial town, opportunities for outside work are mainly limited to employment in private boarding clubs and restaurants, to tutoring and typing, to general housework, and to gardening and the like. The openings at boarding clubs and restaurants are filled almost entirely by upperclassmen."

At the other side of the scale is Columbia University in New York City. More than two-thirds of its undergraduates have part-time jobs from which they earned almost $1,500,000 last year—about $900 for each employed student.

Whatever the cost, college training today and in the foreseeable future is practically a basic requirement for many jobs. Most professional careers are closed to men and women without it. College graduates in commerce and industry, too, are favored by executives and personnel directors for special training and advancement. From the standpoint of earning power alone, the record shows that the average college graduate will make $72,000 more during his lifetime than if he had merely finished high school.

With those facts in mind, don't decide against college training for those children of yours, merely because it seems expensive. Take time now to develop a sound and workable plan for financing their higher education. When Sue and Jack are ready for college, you will be glad that planning made it possible.

WHILE thinking along the lines of college careers and their costs, let us point out a statistical error in "Can You Predict Your Family's Future?" (December, 1951). In that article we said that the engineering profession is overcrowded. It is not, according to the Engineering Manpower Commission.

With a shortage of 95,000 engineers last year, and graduates totaling only 38,000, the need is obvious. In a recent statement directed to high-school seniors, Dean Hollister, Cornell University Department of Engineering, pointed out that the annual production of engineers will drop to 12,500 by 1954, even if engineering students now enrolled continue normally to graduation. He also stated that this number of potential engineers will be reduced still further by any withdrawal due to selective service.
—*The Editors.*

The Haeger Potteries, INC.
DUNDEE, ILLINOIS • MACOMB, ILLINOIS

© 1952, The Haeger Potteries, Inc.

Ceramics make the difference

Product information for your convenience.

This is a Mersman Table, with lady and gentleman's chairs by the Victorian Furniture Corp. and whatnot from Grant Art Galleries. Royal Haeger Lamp, 5483; leaf server, R915; dog, R735; begging puppy, R779; ash tray, R230; on the whatnot, candelabra, 3649; horn of plenty vase, R709; bowl, 3629; geese, F16 and F17; cigarette holder, 3640; bookends, 3622.

SALLY POTTER says: "You can make old treasures look brand spanking new."

MY "OCCASIONAL ARRANGEMENT."

Do you have an "occasional" chair or two? Think twice before you answer . . . your walnut treasure might be buried under layers of paint . . . languishing unseen in Uncle John's barn or *in your own attic*. But, find them or buy them, do make an "Occasional Arrangement" in your home. You'll find it so wonderfully *flexible*.

LOOK AT IT *TWO* WAYS. Like you, I want my living room uncluttered. So part of the time my table and its beautiful lamp sits with the leaf up against the wall and a chair close by; the other chair adds grace and beauty near the mantel. That's *flexibility!* Occasional chairs just slide anywhere.

FOR HOUSE GUESTS IT'S THIS WAY. Family or close friends, you want stay-overnight guests to *feel* your warm friendship. So, out comes the table . . . whisk goes a chair close by each side, and an "occasional arrangement" is *arranged*.

NOW THE CHARMING "DIFFERENCE." Chairs, tables, rugs, walls haven't much soul until you add "you"—the important personal touch you create with *your* choice of decorative pieces. As you see, I've used Haeger Ceramics to give my "Occasional Arrangement" its brand spanking new look. And doesn't it look usable and inviting—doesn't it make a difference?

Do browse through the Haeger Ceramics in a store near you. Run your hand over those wondrous glazes. Feast your eyes on the colors and color-blendings that are so characteristic of Haeger. With your "Occasional Arrangement" in mind, look for your design of Royal Haeger Lamp. It will be there. Look at candelabra, gracious "horns" for fruit or flowers, planters, more beautiful than Grandma ever had. Look for bowls, mindful both of potato chips and blossoms, and ash trays so beautiful that you forget they're cleverly designed to prevent burns on lovely old table tops. Yes, there are designs for you, and you will enjoy them with pride for Haeger is the great name in American Ceramics.

Cordially,

Sally Potter

Director Home Service Division
The Haeger Potteries, Inc.

How a "dead" corner came to life!

"See how swinging doors killed that corner in our bedroom. And see how Modernfold Accordion-type Doors saved it—made the entire corner available for my beautiful vanity."

and so it goes! In home after home these folding doors solve some provoking problem. Sometimes they make it possible to use furniture around an opening. Sometimes they end the confusion of door interference. Sometimes they act as a "movable wall" to create two rooms out of one.

Yes, Modernfold Doors are limitless in application—but in every use they are beautiful—in charming colors to match every decorative scheme! The coverings are plastic-covered fabrics, exceedingly pliable, more durable than leather. No fading, no peeling, no chipping! So easily washed with soap and water. And a sturdy metal frame is concealed beneath this handsome covering. No wonder Modernfold Doors are so sturdy and durable—and best of all, the cost is low enough to fit your pocketbook. Look in your telephone book under "Doors" for the name of our installing distributor or mail coupon for full details.

NEW CASTLE PRODUCTS
New Castle, Indiana
In Canada: Modernfold Doors, 1315 Greene Avenue, Montreal

the doors that fold like an accordion

modernfold doors

by NEW CASTLE

Copyrighted New Castle Products 1952

Sold and Serviced Nationally

New Castle Products
Box No. 712
New Castle, Indiana

Gentlemen: Please send me your residential folder.

Name.....

Address.....

City.....County.....State.....

Smart money manager

Continued from page 123

be calling for more money than you have allotted to it. This money will act like a shock absorber to take you smoothly over the bumps. This isn't designed to be a savings fund. It is money that you will probably spend, but you leave it "open," as it were, to provide for "extras" you hadn't planned for.

The fewer departments you use, the easier your paper work will be. Here is one way to cut down the number. When an item like accident and health insurance averages an even amount every month, combine it with other medical expenses under one heading.

Be sure to list together items which really belong together. For instance, automobile insurance is part of the cost of running your car. Fire, theft, and general liability insurance are part of your housing costs, etc.

One last word on "departments." Be flexible within reason. For example, household supplies or cigarettes bought at the super market can be included under "food." It's all right, if you do it consistently and *plan* that way.

Arriving at your estimates

This is the very heart of your plan. What do you and your family want? Thousands of wants—big wants, little wants, immediate wants, future wants, recurring wants, wants that are occasional, urgent, or casual! Added up, they can exceed your income—probably do. If they don't, you're extraordinary—and probably kidding yourself. The function of a plan is to bring all these wants into focus where you can look at them in perspective. To see them in perspective, list them in black and white. Decide which ones really mean something to you, and cross off the rest.

Call in the whole family

Planning where you want your money to go is definitely a job *for the whole family!* You'll have a better-balanced plan. Men are usually better at long-range planning, women better at getting current bills paid and money in the bank. Once they've *agreed* to the long-range plans, women are more apt to follow through and carry them out than their husbands are.

Most important—instead of pulling in opposite directions, the family will work together. It takes plenty of tact and patience. It's hard to keep out emotions, but there's probably no phase of family life in which a spirit of mutual give and take can develop so well. Be sure to include the children as soon as they're old enough. They'll surprise you with their sharp wits and their sense of fair play, when they see the whole picture. They are going to have to learn about money some day. Don't you want it to be when you can help them?

Take savings: The whole family should discuss them. Don't do it as a grim duty. Know what you want each part of your savings program to do and why. What will it do for you *now* and in the future?

A few tips on estimating

First, try to think of things you may need to buy during the year, so that you won't find yourself having to buy a dozen sheets and a half-dozen blankets you'd forgotten all about.

Second, if you're starting from scratch without a reasonably good idea as to where your money has been going for at least several months, then you will have to begin with purely trial estimates. Keep a record of your expenses and revise your estimates as you go along. Wait till next year before entering them all at once for the year. If your income varies a good deal, base your estimates on the low side.

Third, one wonderful salve for sore budgeteers is a personal allowance for each member of the family, no matter how small, which he can spend or save as he chooses. These allowances can take the curse off all the tight planning, especially when the going is rough.

Fourth, you have some fixed expenses and your long-range savings. You can average them over the year. Write them down first. Build your other estimates around them. It may help to jot down your monthly income on a scratch sheet and subtract from it your fixed charges and savings. All the rest of your expenses (average, of course) must fit into what's left.

It will be a case of jockeying back and forth until your estimates match your income. If you and your family can all agree on some one thing you want very much, such as more money for fun, clothes, etc., you may be surprised to see what else you can cut down or eliminate. Look for some *big* items you can omit, if possible.

If you deduct your fixed items from your income and find there isn't enough left for the other items, then give your fixed expenses another going-over. Perhaps you've unwittingly gone overboard in one direction. Adjustments in your fixed expenses are a major operation. You'll need to move carefully after much cooperative family thinking and discussion, but it may be necessary. Like the extraction of an impacted wisdom tooth, it may hurt plenty at the time, but you'll feel a lot better afterward!

Make your money go where you want it to

The next step is to lay out your work sheets, one which you can use for the first six months and then file away, another for the second six months. Since you will use only one sheet at a time, your money-management plan will, in effect, be

[*Turn to page 166*

AMERICA TURNS TO INFORMAL LIVING

Samson Foldaway Furniture Becomes Most Important In Modern, Casual Living—Doubles Play Space, Dining Space, Work Space, Hobby Space!

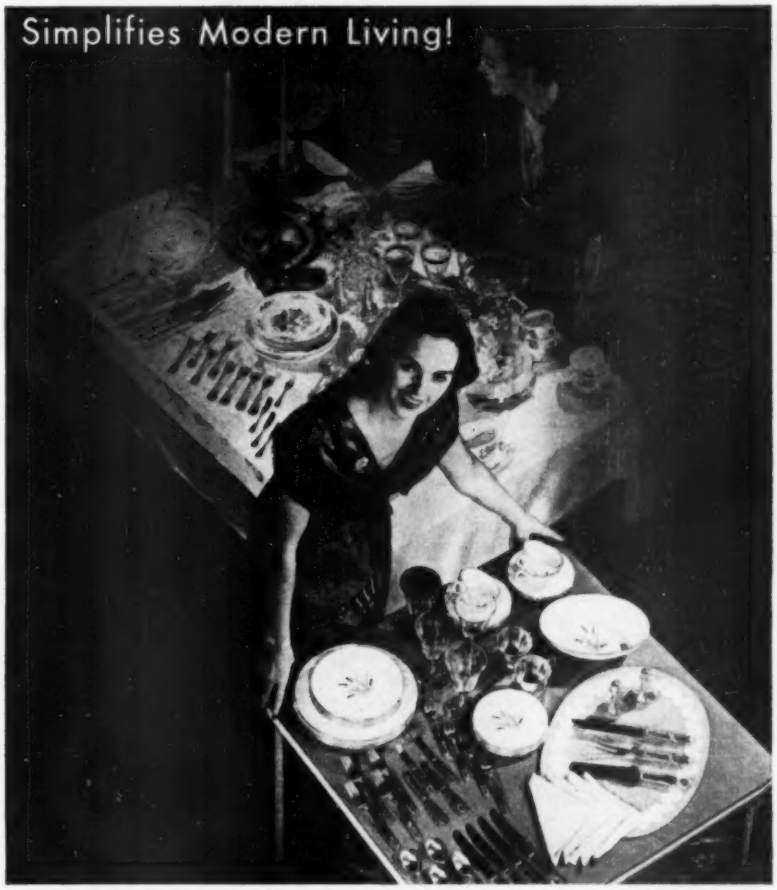
TODAY Americans by the millions are turning to a wonderful *new* way of living! Simple, unaffected good fellowship is replacing old-fashioned formality, and guests are being treated as true friends, not just visitors.

Changing times—with simpler, often smaller, homes—have brought about a big swing to a casual, more friendly way of living. Folks everywhere are having more fun with less fuss and furnishing their homes for comfort and pleasure, not simply for appearance. Seldom-used, just-to-be-looked-at furniture is a thing of the past. Nowadays, people insist on furniture that's as useful as it is attractive.

That is why Samson Foldaway Furniture has become *the most important furniture* in homes all across the country. What was once just a card table set is now a vital all-purpose center of casual living. Set it up any place, any time, and you can *double* play space, dining space, work space or hobby space in a jiffy! Low in cost, beautifully styled and sturdily built, Samson Foldaway Furniture is now, more than ever, America's number one furniture buy.

SHWAYDER BROS., INC., FURNITURE DIV.
DETROIT 29, MICH.

Also Makers of Famous Samsonite Luggage for Travel



You wonder why they were called the "good old days" when you consider the trouble grandmother took to serve meals. The lavish, linen-covered table often held more than 100 pieces of china, silver and glassware. Today's homemaker uses as few as 35 pieces for a hearty, family-style dinner—serves it on a sturdy Samson Foldaway Table, so beautifully finished in Samsontex vinyl that not even a tablecloth is necessary!

The Samson table serves you as a handy, easily moved, utility work base for all sorts of laundry room tasks—sprinkling and sorting clothes, stacking ironed pieces, mending and button-sewing, etc. The posture curved Samson chair furnishes a restful, back-supported seat.

In today's homes, where kitchen space is often limited, a Samson table gives extra work space for preparing vegetables, salads, frosting cakes, carving, etc. Or it can be unfolded in a hurry to double as dinette furniture!

Your Number One Furniture Buy—Samson

ALL-PURPOSE

Foldaway Furniture

. . . the Most Active, Useful, Versatile and Economical Furniture You Can Have in Your Home

5-Piece Deluxe Set—In Moss, Cocoa, Lime, Peacock, Mist, Coral. Spring-cushion seats. Chairs $8.95 each. Tables $13.95. 5-piece set $49.75.

Folding Armchair—Spring-cushion seat—both seat and arms padded and covered with washable Samsontex. Only $18.95 each.

The Perfect Gift For Any Season

● For weddings, Christmas, anniversaries or other important occasions, Samson Foldaway Furniture makes a practical, beautiful gift with years of service and enjoyment *built in!*

Strong Enough To Stand On!

There's a Samson chair for every public seating need! For special quantity prices, ask your local authorized Samson Contract Dealer or write Shwayder Brothers direct.

Window Wonders

. . . so pleasingly smart

with Kirsch

DRAPERY HARDWARE

Start *right*, at the windows, to give your home a thrilling beauty treatment. It's easy, *and inexpensive!* Adaptable Kirsch decorating ideas are yours to command . . . *and* fine Kirsch drapery hardware, the complete line for *extra* beauty and durability, made by the leader in the business. Kirsch traverse (draw cord) rods, for example, work better and the bone-hard baked enamel finish looks better longer. Generous, positive overlap insures privacy. Four adjustable length-sizes, for windows up to 150 inches wide. *Drapery hardware is not all alike!* Ask for . . . *insist on* . . . genuine Kirsch traverse rods and accessories for assured satisfaction.

Free

A useful and practical new guide to window beauty: "*How to Make Curtains and Draperies . . . etc.*" Or enclose 25c and receive also, "*Smart Window Styling,*" with 85 window draping ideas.

KIRSCH CO., 296 Prospect St., Sturgis, Mich. (In Canada: Woodstock, Ont.)
Please send me your new free "*How to . . .*" Guide. ☐ I am enclosing 25c, please also send "*Smart Window Styling.*"

Name_____

Address_____

City_____ Zone_____ State_____

Smart money manager

Continued from page 164

on a sheet of paper. (I use a columnar pad 17"x11" with 13 columns and name space, available at any stationery store.)

Take a good look at the way the sample sheets on page 122 were laid out. Use carbon paper and lay them both out at once except, of course, for entering the months and the totals.

Income-tax deductions: It will save you time at the end of the year if you will note each month on the bottom of your sheet items which you can deduct from your income tax, unless you are using the standard deductions provided by law. If there isn't room on the bottom of the sheets for income-tax deductions, turn them over and put your entries on the backs.

Why not file your bills as you receive them, in folders marked with headings corresponding to those on your sheet? To make it easier, you might color all the folder tabs under "Home" blue or red, but mark them "Electricity," "Fuel," "Insurance," etc. If your bills come up to be paid in the same order as your expenses are listed on your sheets, you'll find totaling your expenses lots easier at the end of the month.

This method not only makes totaling your expenses quicker, but saves poring over a disorganized mess of bills when you want to refer to one of them. Also, you are less likely to mislay them.

Entering your estimates on your sheet

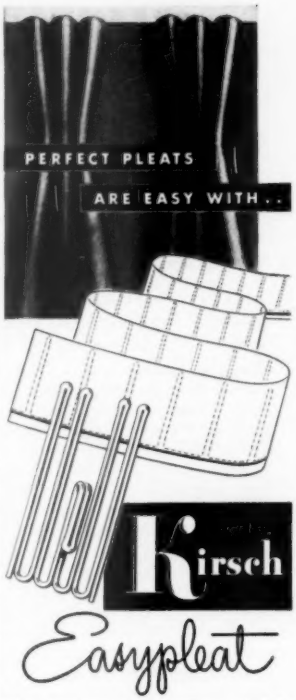
A good look at the sample sheet will show you how to enter your estimates when you have worked them out. The important thing is to enter them *cumulatively*. If you do it this way, you can tell at any time during the year just what you planned to spend in any department without doing any figuring.

What's more, your estimate of what you planned to spend up to any point will be right beside the figure which shows what you *have* spent up to that point. Thus, in your game to beat the high cost of living, you will have constant running score.

Handling your bank accounts efficiently

Before thinking about opening various bank accounts, let's see what you want them to do.

Day-to-day expenses: To pay such expenses as rent, household bills, commutation, etc., some of your money is going to go straight through the bank and out again. For this purpose a checking account is ideal. But what about "food" or "amusement," where the total you plan to spend is the same each month, but you spend the money in small amounts and at odd times? Perhaps this is the best answer: Draw one check each month, cash it, and make one member of the family responsible for this money and for making it do. Cash funds like these should be



The luxurious tailored effects of triple pleats, double pleats, and smartly-trim box pleats are easy now, thanks to the magic of Kirsch *Easypleat.* This latest Kirsch accessory enables you to make beautiful, uniform, "professional-looking" pleats in any fabric — any width. *Nothing could be easier,* with the special Kirsch *Easypleat* heading tape, forming-hooks, and simple instructions.

BOX PLEATS

These most-tailored-looking of pleats, formerly a job for experts only, take shape like well-ordered magic with the help of Kirsch *Easypleat.* No special skill is required.

DOUBLE PLEATS

Double pinch pleats and triple pleats (as illustrated at the top of this column) can be made simply and easily, with just the right touch of "professional flair" with Kirsch *Easypleat.*

Kirsch *Easypleat* directions are easy-to-follow. A handy dimension chart even shows the *width-after-pleating* for all three types of pleats. Trust Kirsch to have developed the very handiest pleating system ever. Ask for Kirsch *Easypleat* by name!

Choose the Name you Know — KIRSCH

kept separate from all other funds and from each other. And the fewer of them the better! It's too easy to borrow from one to cover a shortage in another or to make change.

Temporary build-up: You need this to accumulate money for large chunk items—vacation, fuel, insurance, Christmas, etc. For instance, if you think your fuel oil is going to cost $23.50 a month, earmark this amount for oil every month, even though in the summer months your bills are little or nothing. By winter you will have accumulated enough money to pay your oil bills when they run way over your monthly average. What you want is to "smooth out" your budget as much as you possibly can.

This fund can be handled in the same checking account from which you pay your day-to-day expenses. Let's assume that your regular income is all earmarked for spending and saving. Deposit it in your checking account. Draw checks for your current expenses and savings, and let the balance accumulate. This balance then becomes your "temporary build-up" for the big expenses due later in the year. If you receive some *extra* income now and then, like a bonus, siphon off this extra income and save it or spend it as you please.

You'll be more apt to *follow* your carefully laid plans to get the most for your money if you do your check writing at *one* time each month with one eye on your overall plan.

We ought to touch on another method here—*the combined checking account-savings account method.* If you want to, or if you find that you are spending money in the spring which ought to be building up for a summer vacation, take your temporary build-up from your checking account and deposit it in a savings bank. Your checking account should be used as an in-and-out affair for current expenses. This method makes sense if your checking account is of the "check master" or no-minimum-balance kind, and you'd like to earn a little interest on your temporary storehouse reserves.

Emergency fund: You need this in addition to your long-range savings for retirement, home, etc. A real haymaker might knock out all your careful planning and management without it. The emergency fund should equal one to three months of your take-home pay. Whether it should be nearer one or three months will depend on how stable your income and your job are. As soon as you have built up this reserve, you can begin saving in other ways. If you should have to draw on it, rebuild it as fast as you can. It's the spare tire in your plan.

Savings banks or government bonds are both good for this purpose. Money which you may need on short notice for emergency should be kept away from the stock market or any other kind of "equity" investment, or you may find that it has become "frozen" or has disappeared entirely at the very time you may desperately need it.

Money to start your plan

If you should start your plan in the late fall, your expenses will immediately run over your estimates in several departments before you will have had an opportunity to prepare for them.

There are only three answers to this. The first is to transfer to your temporary build-up from savings enough capital to start your plan. If you have no savings, the second answer would be to arrange a bank loan. This is dangerous! You must be very sure-footed if you launch your plan with a bank loan. Don't forget that your plan must include provision for the repayment of the loan.

The third answer would be to accumulate your "temporary build-up" gradually. If you start your plan when expenses are low, say in the spring of the year when you're going to have a cheap vacation, you may find that by fall your "temporary build-up" has been established without drawing on savings or borrowing.

But don't wait for such a happy combination of circumstances, or you may never start a plan at all! If you do nothing more than find out where your money is going for a while, you may discover leaks which can be plugged and the money saved until you have some capital for your temporary build-up. Then, one by one, items can be brought under planned control.

In the same way, if you are not able to earmark from the present savings an adequate emergency fund at the outset, you will have to accumulate it gradually. One of the smartest and least-painful ways is to have part of your income saved for you automatically by your employer or your bank. If you use the gradual method, try to postpone as many purchases as possible until your plan is in full swing.

Totaling your expenses

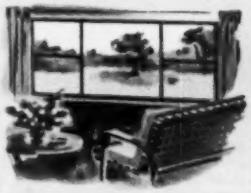
At the end of the month, you total your expenses and enter them under the "Actual" column for the month just past. Like your estimates, enter them cumulatively (see sample sheet). Remember these totals are important only to show you whether you're getting for your money what you decided that you wanted.

When you compare your "Estimate" and "Actual" columns at the end of any month, some interpreting may be necessary. This can be especially true in the "home" group, in which you may have a number of large but seasonal items. For instance, your big fuel-oil bills and your real-estate taxes may come due in the early part of the year, so, what you have spent in these departments will be more than your estimates at the end of May. The reverse can be true, too. If what you've spent under "Gifts" is well below your estimate at the end of September, it is because you are accumulating money for Christmas. Does this mean that your financial nose is out of joint? Not at all. You must remember that in entering your estimates for these items, *you spread them out evenly*

which of these

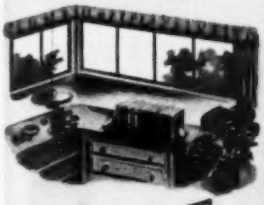
4 ALWINTITE aluminum WINDOWS

best suits your needs?



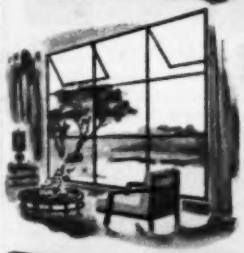
ALWINTITE
DOUBLE-HUNG WINDOWS

Designed to fit almost any plans, these smart-looking, modern aluminum windows will make your new home more beautiful! They never need painting. Cannot rust, rot, warp or swell. Built-in weatherstripping saves fuel. 4 styles, 35 standard stock sizes, with screens and storm sash to fit.



ALWINTITE
SLIDING WINDOWS

More light, more ventilation, more privacy and more usable wall space are yours when you select these smart, new Horizontal Sliding Windows. Group them or install them in modern corner arrangements for added eye-appeal. Ideal for popular ranch-type houses.



ALWINTITE
VIEWall WINDOWS

For that up-to-the-minute modern touch, "big-vision" VIEWall is hard to beat. Its 9' x 6' size with 9 lights and 2 ventilating units assures a wider view and more light. VIEWall brings outdoor beauty right into your home.

ALWINTITE
COMBINATION WINDOWS

A real time, trouble and money saver. Most efficient combination storm window ever. Features new Triple Channel Design. Instant changeover. Quick, easy ventilation control. Self-storing. Saves up to 40% on fuel. Strong, extruded aluminum, never needs painting, cannot rust-streak your house. Get the complete story before you buy any storm windows.

Whatever your window needs, insist on ALWINTITE and be sure of finest quality. All ALWINTITE windows are made by General Bronze Corp., the world's largest manufacturer of aluminum windows. All are made to give years of dependable, efficient service. Get all the facts. Mail coupon today for free literature.

TESTED AND APPROVED FOR QUALITY

General Bronze Corp. (Alwintite Division), Dept. 12
Stewart Ave., Garden City, New York

Please send me FREE descriptive literature checked below:
☐ Double-hung Windows ☐ Sliding Windows
☐ VIEWall Windows ☐ Combination Windows

Name_____
Address_____
City_____ State_____

GB ALWINTITE ALUMINUM WINDOWS are a product of GENERAL BRONZE CORPORATION

Build A MODERN READY-CUT HOME! Costs You Less!

Shipped Direct from Our Mill

Liberty Homes

Save 30% to 40% on Your New Home..

Don't pay several hundred dollars more than necessary when you build a home! Buy direct from our mill at our low factory price. We ship you the lumber cut-to-fit, ready to erect. Paint, glass, hardware, nails, etc., all included in the price—no extra charges. Plans furnished—also complete building instructions. No wonder our customers write us that we saved them 30% to 40%. Architecturally approved construction. (Not built in sections.)

39 Designs to Choose From

AS LOW AS... $2180

Recommended by Banks and Building and Loan Associations

Visit a Liberty Home

Many thousands of Liberty Homes have been built in all parts of the country. There is one near you that you can visit and inspect. Write us and we will give you its location.

Handsome Big CATALOGUE

Pictures wonderful homes in colors at money-saving prices. Designs to suit everyone. Send 25c for catalogue today.

BIG BOOK of House Plans in Colors 25¢

LEWIS MANUFACTURING CO. 322 LAFAYETTE BAY CITY, MICH.

Tabcin

EASES SNEEZES AND OTHER COLD MISERY

When you take cold—take TABCIN quick! TABCIN is the modern cold formula of time-tested ingredients to relieve the headache, the feverish feeling and aches and pains of a cold. TABCIN also contains antihistamine to check sneezes and sniffles. TABCIN offers more complete cold relief!

Miles Laboratories, Inc., Elkhart, Ind.

45c and 75c

MAKE A FRIEND OF Tabcin

ALL DRUG STORES in the BRIGHT RED package

We'll Send These 3 Boxes of Greeting Cards to ALL WHO WANT EXTRA MONEY

Rush name, address today for these 3 sensational new, fast-selling box assortments! Show them to neighbors, friends, everyone for easy, BIG PROFITS. Get the laugh-stacked Barrel-of-Fun Assortment for Birthdays, Get-Well, Anniversaries, etc.—PLUS the new 1952 "Feature" All-Occasion Assortment—Plus the "Parasols & Pinafores" Personal Notes box. Each sells for $1.00, and you keep up to 50c for yourself. Extra cash for you with many other new assortments and gift items—Gift Wrappings, Stationery, etc. All top Money-Makers.

SEND NO MONEY—Just send name and address. Get all 3 assortments entirely on approval with complete money-making plans. No experience needed. Write now.

WALLACE BROWN, INC. 225 FIFTH AVENUE, DEPT. H-34, NEW YORK 10, N. Y.

Want a Sweet refrigerator?

CLEAN WITH SODA!

Soda cleans in half the time...no scouring, no scrubbing

Arm & Hammer and Cow Brand Baking Soda are pure Bicarbonate of Soda. Meet all requirements of U.S.P.

● Soda sweetens as it cleans—whisks away all odors with the spots and spills. And without scrubbing! Just sprinkle soda on damp cloth and wipe inner surfaces. Soda quickly emulsifies greasy film . . . removes even sour, musty odors that adhere to enamel. And there are **no suds, no grit** to rinse away. Wash ice trays in soda solution. Arm & Hammer or Cow Brand Baking Soda couldn't be safer and costs **less than ½¢ a week.** Soda is recommended by 22 leading refrigerator manufacturers!

Write for FREE COOKBOOK. Church & Dwight Co., Inc., 70 Pine Street, New York 5, N. Y.

Smart money manager

Continued from preceding page

over the year. And by the end of the year, you will come out evenly. The point of this system is to *earmark* the same amount for each department every month, so you can meet a heavy tax payment and pay a big insurance premium the same month.

Of course, only checks need to be totaled. If you draw a $25 check for amusement in July, and $15 cash is left over at the end of the month in your amusement envelope, wallet, or wherever you keep this money, add the amount of your July amusement check to the previous total on your sheet just the same. Next month draw a smaller check for amusement—or give a party!

Suppose you deposit $50 in your savings account in January and $50 in February, but withdraw $25 in March. Simply reduce your cumulative total for savings at the end of March by $25 so that your total will be $75.

To make this totaling job *much* easier and cut the time squarely in half, write your checks *in the same order* as the departments are listed on your sheet. Then when you are totaling medical expenses at the end of July, for example, your checks to doctors and the drugstore will all be together.

At the end of the first six months, you can file your first sheet away, but be sure to keep it for reference, especially for income-tax purposes.

At the end of the year, many people like to see what percentage of their income went for savings, clothes, food, etc. This is a simple year-end calculation. As an eye opener it is tops! It will show you as nothing else can whether some of your departments are hogging more than their share of your money. This will be your big opportunity to readjust your plan so that next year your income will do a better job for you.

How to handle the margin for short guesses

If you spend money from this department, where do you enter it

42nd ANNIVERSARY 1952 BOY SCOUTS OF AMERICA

M/Sgt. Ernest R. Kouma Medal of Honor

THE LONG August night was hot—but not as hot as the bitter fighting that raged about Agok, Korea, in the Naktong River area. Sergeant Kouma, serving as tank commander, was covering the withdrawal of infantry units from the front. Discovering that his tank was the only obstacle in the path of an enemy breakthrough, Sergeant Kouma waged a furious nine-hour battle, running an eight-mile gantlet through enemy lines. He finally withdrew to friendly lines, but not until after his ammunition was exhausted and he had left 250 enemy dead behind him. Even then, although wounded twice, he attempted to resupply his tank and return to the fighting.

"A withdrawing action is not my idea of how Americans should have to fight," says Ernest Kouma. "If we must fight, let's be strong enough to take the offensive. In fact, *if we're strong enough*, we may not have to do any fighting at all. Because, nowadays, *peace is for the strong.*

"So let's build our strength—to keep a strong America at peace. You can help by buying Defense Bonds—as many as you can afford. It's far less painful to build for peace than to destroy in war. And *peace* is what you're *building* when you buy Bonds."

Remember that when you're buying bonds for national defense, you're also building a personal reserve of cash savings. Remember, too, that if you don't save regularly, you generally don't save at all. Money you take home usually is money spent. So sign up today in the Payroll Savings Plan where you work, or the Bond-A-Month Plan where you bank. For your country's security, and your own, buy United States Defense Bonds now!

Peace is for the strong... Buy U. S. Defense Bonds now!

The U. S. Government does not pay for this advertisement. It is donated by this publication in cooperation with the Advertising Council and the Magazine Publishers of America.

Majestic INDOOR INCINERATOR

Your wastepaper *PLUS* unique downdraft burning does the trick! You just drop it into the Majestic Incinerator—along with your *wet and dry garbage*. When filled—light it and leave it. And you're free of two nuisances—in one simple *guaranteed* operation! Right in basement or utility room. Clean, quick, sanitary! Unit low-cost. Easily connected to furnace flue. The Majestic Company, 319 Erie St., Huntington, Indiana.

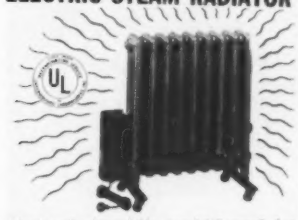
WRITE FOR THIS **FREE FOLDER**

"Another **Majestic** Product"

GOOD BYE to CHILLY ROOMS

just plug in a

BURNHAM PORTABLE ELECTRIC STEAM RADIATOR



Here's really dependable, wonderful warmth that chases chills from hard to heat rooms. Plug it into the electrical outlet and forget it—contains anti-freeze! Dependable thermostatic controls, the finest made, take full charge from then on. Operates for *pennies!* Built of lifetime-lasting cast iron it will deliver the Radiant Steam Heat that means comfort to YOU. Larger stationary models for industrial and commercial use available. Portable sizes $54 to $78—Stationary models $83 to $98. Send TODAY for fully illustrated folder.

Ideal for

Bedrooms	Rumpus Rooms	Sun Porches
Bathrooms	Workshops	Camps
Nurseries	Sick Rooms	Offices

Burnham Corporation, Electric Radiator Dept. BH-23, Irvington, N.Y. or Zanesville, O.

Please send folder telling all about the Burnham Electric Steam Radiators.

Name.....

Address.....

City.....State.....

on your sheet? Opposite the heading for which the money is *actually* spent. There will never be any figures entered under the "Actual" column opposite your "Margin" heading.

Remember, when you set up your plan, you didn't earmark quite all of your income for expenses and savings. You left some slack to cover the unexpected little things you hadn't planned on. You'll probably need to spend this money for one thing or another, but if there *should* be any left over, you can carry it forward cumulatively. The sample sheet will show you where:

Finally—this is important!

1. Your own money-management plan should be an opportunity for fuller living—not your frustration department. Approach it positively, as if you were taking over the management of a business and expected to make it pay. It *is* your business!

2. Get the whole family together and make up your minds about what you want most now and plan for the long pull. Take a look far ahead now and then. How will you come out if you continue as you are?

3. Your plan is no Aladdin's lamp. Be reasonable in what you ask it to do for you.

4. Run *your* plan and let the neighbors run theirs.

5. Your plan won't operate itself. It won't think or make decisions for you. You'll have to do all that with everything you've got on the ball, but the pay-off will come in satisfaction and peace of mind. After you have it well organized, your plan shouldn't take you and your wife together more than two uninterrupted hours a month to operate.

Remodeling?

See your home in print!

If you plan to remodel, be sure to take clear midmorning or midafternoon pictures before starting the remodeling. Years from now you'll be glad you have the photographs, for they'll refresh memories that may fade quickly.

And when your remodeling is completed, take identical-angle "after" photographs of the finished beauty. Mail us "before" and "after" pictures with a sketch of the original floor plan and another showing the alterations you've made.

We'll study your remodeling story thoroughly. If we can use it, you will be paid at full editorial rates.

Better Homes & Gardens

6502 Meredith Building, Des Moines 3, Iowa

Calling all COFFEE LOVERS...

"You get more flavor per pound with a Wear-Ever coffee-maker. That's because Wear-Ever coffee-makers are *college-educated*, incorporating the results of scientific research by a well-known university to find out the exact coffee-pot construction for making the best coffee. So, when you get *your* Wear-Ever perk or drip, you can be sure you'll make perfect coffee every time."

FOUR ON A MATCH

You'll want these beautiful *matched* saucepans for your kitchen! Bakelite handles. Easy to clean. Pans nest together—save space.

WEAR-EVER ALUMINUM TRADE MARK

© 1952 TACUCO

WEAR·EVER aluminum

THE ALUMINUM COOKING UTENSIL COMPANY, EST. 1893, NEW KENSINGTON, PA.

She's a proud mother . . . why shouldn't she be? She and her kittens are a Puss 'n Boots family. Fed Puss 'n Boots regularly, they're at top form . . . brimming with the liveliness that makes them fun for everyone.

Mom's not worried about her kittens. They're healthy and strong, with coats sleek as her own. That's because their tasty Puss 'n Boots diet answers every known nutritional need. Promotes good dispositions and good looks, too.

And as the kittens grow . . . they'll be wonderful pets! Happy Puss 'n Boots cats, making their owners happy, too. For a Puss 'n Boots cat is an affectionate pet . . . alert, curious, lovable.

See what it means . . . to be a Puss 'n Boots Cat?

Your pet is livelier, healthier, happier on a Puss 'n Boots diet

Cats love Puss 'n Boots! It's made just for them . . . of fresh-caught whole fish with added cereals. An all-in-one diet, Puss 'n Boots supplies all the vitamins, proteins and carbohydrates found in beef, liver, salmon, milk and food from the table. Feed thrifty Puss 'n Boots daily for thirty days . . . and *see* what it means to *own* a Puss 'n Boots cat.

Puss'n Boots adds the PLUS!

© 1952, Coast Fisheries, Div. of The Quaker Oats Co.

Your pet and mine

By Russell K. Lowry

Problem: Rover's favorite outdoor sport

Rover's headed for serious trouble, but you, as the dog's master, are one person who can prevent it. It doesn't cost you a great deal — just a little time. The longer you let the habit go, the harder he'll be to break. Try this easy way to teach him

First, carefully plan the big splash

A good dousing with water is one effective way. Get two of your friends: one to drive the car, the other to handle the water. Your aim is to get the dog to associate an unpleasant experience with car-chasing. This method won't harm Rover

The "water cure" is one way to stop your dog from chasing cars. Unless you teach him differently, he'll continue to be a nuisance and safety hazard

Second, make sure it's timed accurately

Have your friends drive the car past your place. Hold Rover in check until the car gets in front of you, then release him on the water-carrier's side of the car. The driver should reduce speed a little so your friend can "let him have it"

Photographs: Harriet Arnold

Third, now it's your turn to take over

Get hold of your dog and give him a good scolding and shaming. Then send him into the house. By making a great fuss about this unpleasant situation, you'll greatly impress the dog with the fact that he's done something wrong; he'll understand

For other methods, see next page

Feed your dog like a champion–

Champion King Size, a Dash-fed champion and one of the nation's top-winning Irish Setters at dog shows, poses with handler Richard Cooper. Your dog, too, deserves Dash—to *look* and *feel* his best!

Dash is fortified with LIVER!

Why not decide now to see how much an improved diet will help *your* dog? Start your dog on Dash! It's a complete, balanced dog food—fortified with the *richest of all meats* in the proteins, vitamins and minerals your dog needs every day. Then watch for brighter eyes, a glossier coat and a happier disposition. They'll prove you're feeding *your* dog like a champion—with Dash!

Start pups right! Wean pups with Dash and watch them thrive. At first, mix Dash with warm water (or milk) until soupy. Pups can soon be given Dash alone. *Cats love Dash, too—it's fortified with liver!*

A Product of Armour and Company

IF you wear clothes you need K-VENIENCES

And *how* you need 'em . . . they keep your clothes so *orderly*, save money on pressing bills, too! The smaller your closet, the more you'll appreciate the way these bright, sturdy fixtures practically *hand out* your clothes to you . . . and *always* in apple pie order! All you need is a screwdriver and K-Veniences. Ask to see the full line of more than forty wonderful K-Veniences at your favorite Department or Hardware Store today.

KNAPE & VOGT MANUFACTURING CO.
Dept. 822, Grand Rapids, Michigan

for you! *Send 10c for your copy of "How to Make the Most of Your Closets," a 48-page book by the famous authority, Helen Koues; plus, FREE, a colorful new brochure of closet ideas and equipment, and an illustrated folder on new Kitchen K-Veniences!*

I like food I can get my teeth into!

Count on your pet enjoying this favorite food—crunchy like a bone! Economical for you too, because it's concentrated nourishment. MILK-BONE DOG BISCUITS contain the finest ingredients, baked for easy digestibility. Sold *only* in lined containers. Feed it regularly—every day. *Always* available at your favorite food store.

MILK-BONE DOG BISCUIT contains nutrients your dog needs: Vitamins A, B_1, B_2, D and E... Meat Meal ... Fish Liver Oil ... Wheat Germ... Whole Wheat Flour ... Minerals ... Milk.

Guaranteed by Good Housekeeping

MILK-BONE DOG BISCUIT

BAKED BY NATIONAL BISCUIT COMPANY

National Biscuit Company, Dept. BH-2 **FREE SAMPLE**
Milk-Bone Bakery
446 East 10th St., New York 9, N. Y.

Send me *free* MILK-BONE DOG BISCUIT. Also booklet: "How to Care for and Feed Your Dog." (Paste coupon on postcard if you wish.)

Name .....
Address .....
City and State .....

This offer is good in United States Only

Your pet and mine

Begins on page 170

Any number of tragic accidents and resulting lawsuits can be blamed on the dog that chases cars. He annoys drivers and endangers pedestrians who happen to get in the path of cars which swerve to avoid hitting the dog. Not to mention the thousands of valuable pets which have been maimed and killed while pursuing automobiles.

Another variation of "the water cure," illustrated on page 171, is to have a friend squirt the dog in the face with a toy water pistol. The same method of following up with the scolding and shaming should be done. Both of these may have to be repeated a number of times until the dog learns his lesson.

Or, when using the water pistol as described above, fill the weapon with two parts water and one part household ammonia. This won't harm the dog, but it's decidedly unpleasant and creates a lasting impression.

Another method is to tie a heavy stick to the dog's collar so that it hangs about four inches above the ground in front of the dog's feet. When the dog chases, the club will beat painfully against his legs. This constant banging will cause the dog to desist.

A 40-foot rope tied to the dog's collar will work, too. When he takes out after a car, let him run the rope's full length. Then, with a sudden jerk, throw the dog unceremoniously on his ear.

My female dog is very fat, though I've cut her food down to a minimum. What else can I do? *Mrs. H. A. W., Virginia.*

To the regular daily food, add a cup of finely chopped lettuce. Vary this with spinach and other "greens." These will help your dog utilize the calorie intake better. Do not feed sweets in any form.

My dog is kept outdoors and disturbs the whole neighborhood with his night barking. What can I do to curb him?—*Mr. R. C. Z., Ohio.*

You'll have to be pretty agile and vigilant to cure this by training, as all wrongdoing must be dealt with in the midst of the act. Try feeding the dog one heavy meal a day in the late afternoon. A full stomach tends to induce sleep.

Why do my goldfish come to the top of the water and gasp for breath? I have no luck with them.—*Mrs. M. P., Pennsylvania.*

If you will change the water more often, it may help. Do not allow uneaten food to remain on or in the water, as this develops gases. Foul water is one of the principal causes of aquarium trouble.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

STOP THOSE DRAFTS!

KORD

SAVE FUEL DOLLARS . . . USE KORD YOURSELF DON'T LET DRAFTS ROB YOUR FUEL BUDGET. A FEW MINUTES WITH A ROLL OF KORD SAVES!

No tools necessary. Just unwind the individual strips of KORD, place firmly where protection is needed.

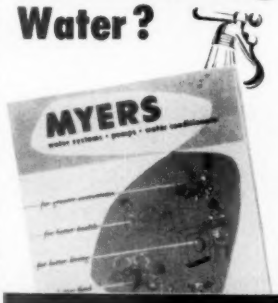
WEATHER PROOF YOUR HOME

Keep out cold air, moisture, insects and dust. KORD is clean, easy to apply and will not crack or dry out.

DON'T LOSE ANY MORE MONEY FROM DRAFTS... KORD HAS HUNDREDS OF HANDY USES.

STERLING PAINT & VARNISH CO.
184 Commercial St. Malden, Mass.

Want Running Water?



FREE BOOKLET helps you select proper water system

Charts, tables, diagrams and water system illustrations are given in this catalog to help you determine the type of Myers water system best suited to your needs. Coupon brings catalog and name of nearest dealer.

More Buyers Buy Myers!

MYERS

3001-B2
THE F. E. MYERS & BRO. CO.
Ashland, Ohio

My name _____
Town _____ State _____
County _____ R.F.D. _____

How to vacuum your throw rugs

If they rumple as you vacuum, this trick will keep both rugs and your disposition unruffled

By Ann Hodge

With upright cleaner. Stand on one end of the rug as you vacuum the other half. Push cleaner forward till nozzle has gone over fringe but the back wheels are still on rug

Push down handle to tip up nozzle. Move cleaner back 10 to 14 inches from edge of rug. Now let nozzle rest on rug. Push cleaner forward again, as shown above. Always tilt up front of cleaner as you pull it back over edge of rug

Stanley

With tank-type cleaner. Stand on one end of the rug. Push nozzle forward, then lift it up near end of rug. Set nozzle down again on center of rug. Repeat for rest of rug

A MODERN TRADITION

Flexscreen

BENNETT-IRELAND INC.

Flexscreen *has* become a modern tradition — on today's modern and traditional fireplaces. That's because its loveliness, convenience and safety enhance *any* hearth . . . because there's a Flexscreen that's *right* for every home.

There's only one Flexscreen. It's the original woven-metal fire curtain, with exclusive Unipull (the curtains glide open or closed at the touch of one hand). Positively spark-proof, yet its sheer beauty drapes your fires with a graceful charm that's sure to be envied.

There's a selection of beautifully styled attached Flexscreens—or you may have Flexscreen in a movable frame, if you prefer. Just insist on the Flexscreen label—at better stores everywhere. Write us for your catalog, at 252 Brook Street.

How to

COLOR-BRIGHTEN

your kitchen for pennies!

New! New! New Color is yours now—a colorful "new" kitchen—simply by color-glorifying all shelves with wonderful "Plasti-Chrome" Royledge. Gorgeous patterns stay bright and clean with new "plasti-chrome" finish. Yet new Royledge costs only about a penny a foot. Choose sparkling designs now at 5 & 10's, Supermarkets, Housefurnishing, Naborhood, Dept. Stores.

Shelf Lining Paper & Edging all-in-one. 9 ft. & 24 ft. pkgs.

NEW Plasti-Chrome

Royledge

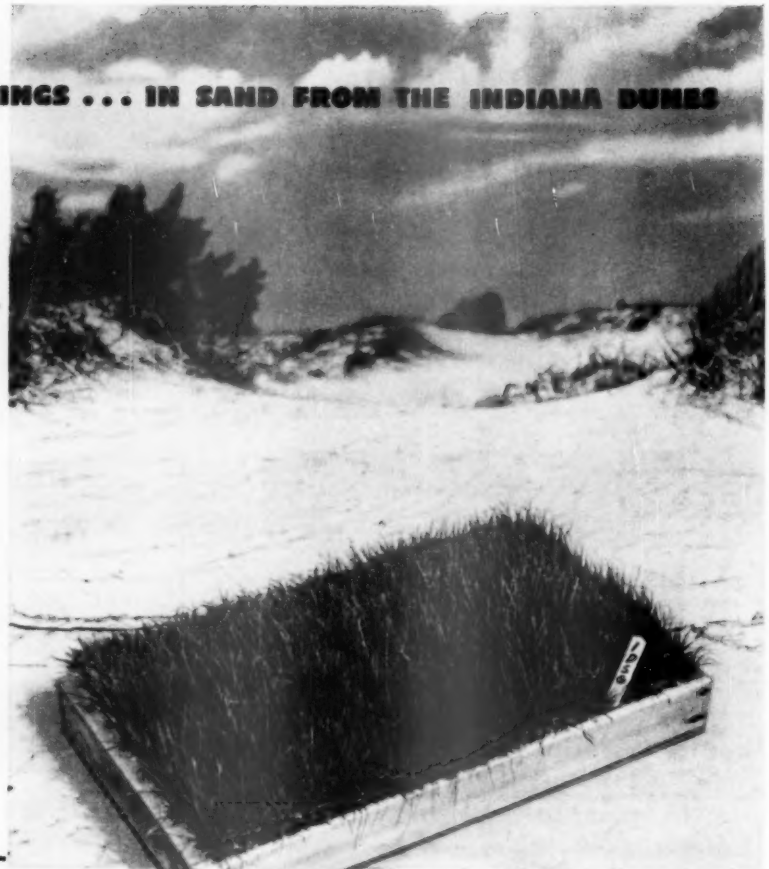
for WOOD and METAL shelves

Royal Lace Paper Works, Inc., Bklyn. "Royledge" Tm. Mk. Reg. U. S. Pat. Off.

New ADHESIVE Edging moisten and apply

PROVED

by EXPERIMENTAL PLANTINGS . . . IN SAND FROM THE INDIANA DUNES



new process

VIGORO*

—so gentle yet so complete it can make grass sprout, grow and thrive even in plain sand!

FULLY DEVELOPED . . . a beautiful, thick stand of grass . . . every bit as fine as grass grown in richest golf course soils. Yet it grew in just plain sand from the Indiana Dunes—with regular Vigoro feedings

By actual test!

GRASS GROWN IN DUNE SAND—WITH **VIGORO** ADDED

Normally you wouldn't grow grass in sand. Grass requires a richer, more fertile soil. But just to demonstrate a point we tried it. And thereby proved again that Vigoro provides all the vital food elements grass needs from soil for best top growth, as well as deep, sturdy roots.

As the above test shows, Vigoro is so *gentle* that even the tenderest grass seedlings can grow, thrive and develop with no other food but Vigoro.

Apply *new process* Vigoro now and regularly—see the beautiful difference! Remember: *new process* Vigoro makes grass greener, nourishes longer, goes one-third further than ever before!

IMPORTANT! HOW TO APPLY VIGORO

If grass is dormant: Apply any time at rate of 3 lbs. per 100 sq. ft.

If grass is green and growing: Be sure grass is dry. Then apply at same rate and wet down well.

For new lawns: Apply at same rate *before* seeding—or wait until new grass has been mowed twice.

*There is only one Vigoro . . . the trade-mark for SWIFT & COMPANY'S complete, balanced plant food.

2 MORE GREAT GARDENING AIDS:

End-o-Weed

. . . destroys over 100 varieties of weeds—won't harm ordinary lawn grass. Just mix with water and spray it on.

End-o-Pest

. . . the quick all-purpose protection every garden needs. Ready-mixed in handy dust-gun container.

Smart, low-cost garden ideas

They'll make your home more individual, livable, and attractive

Short lumber makes a usable, handsome seat wall

A low fence or seat wall that holds soil for raised planting space can transform a corner into an interest highlight. Make vertical sections of short lengths of wood; treat with a preservative, nail in a zigzag pattern, and set directly in soil. Use 1x2s for horizontal sections, backed by metal or old wood. Posts at corners support cap boards, keep fence upright against weight of soil behind. Cut natural stone, fitted and sunk to ground level, serves as walk and mowing strip

Brick for all-weather surface

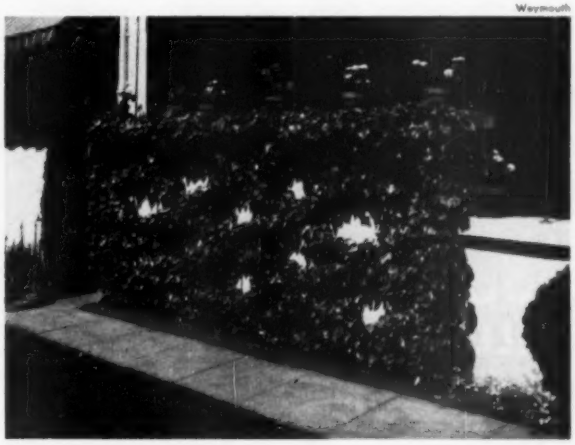
Used brick, set on a base of sand, makes an attractive cover for spots that take wear. The bold foliage of plantainlily in the foreground is luxuriant in shade. Hedge in background is bush honeysuckle. You can lay the bricks in any design or pattern that fits your location

Photographs: Stanley

Protect exposed roots of valuable trees

Smart use of native rock has stopped further erosion of this bank, and has lengthened the life of a beautiful shade tree. Lay stones from bottom up and backward for firm support. Don't use soft or scaly rocks or shale. Pack space between stones with porous soil; plant as you build your wall. Sedums, pansies, and other spreading plants in crevices make this bank attractive

Weymouth



Vine pattern breaks monotony

The crisscrossing pattern of lines that makes this plain porch wall outstanding would be equally effective on a split-stake or solid-board fence. It's achieved with ivy trained on wires. You can fasten wires in brick or concrete with nails made especially for that purpose. Or you can bore holes and insert lead rawl plugs and secure wires with staples driven into the plugs. Fasten wires strongly

More on next page

Orlyt

YOUR NEW GREENHOUSE

It's a cozy place where you live much of the time. Relax in the health-giving sunshine. Raise prize-winning flowers and fresh vegetables all year 'round. For gardening is easy in an Orlyt Greenhouse. . . . Much easier and better than out-of-doors. You don't have to stoop down, but grow on benches and shelves of convenient height. Automatic heat and ventilation give carefree temperature control. Yet costs are lower than rooms of usual construction. Five models from $175 to $780 for the greenhouse structure only. Choice of straight or slanted sides. Also lean-to greenhouses. Foundation, plant benches, automatic heat and ventilation extra, but moderately priced like the greenhouse. Convenient terms available. Write for fascinating FREE Booklet No. 2F.

Greenhouse structure only for model pictured—13 ft. wide by 8 ft. long. $315

Lord & Burnham
IRVINGTON, N. Y. DES PLAINES, ILL.

10 FOR $1.00 BLUE SPRUCE

10 Colorado Blue Spruce, 4 yr. transplanted, 3 to 6 in. tall—only $1 postpaid; 22 only $2 postpaid! Another Bargain: 25 Evergreens, $3 postpaid, all transplanted, 4 to 10 in. tall. Five each: 4 yr. old American Arborvitae, Red Pine, Red Spruce; 5 yr. old Mugho Pine, Black Hill Spruce, all 25 for $5. (West of Miss. River add 25c.) Free illustrated price list of small evergreen trees. ALL TREES GUARANTEED TO LIVE.

WESTERN MAINE FOREST NURSERY CO.
Dept. B-22 Fryeburg, Maine

CONDON'S GIANT EVERBEARING TOMATO

Queen of the Market—Big Money Maker. Large Solid Red Fruit. Excellent Canner. Almost Seedless. To introduce our Superior Seeds, Plants, Bulbs, Roses, Perennials and Berries, we will send 125 Seeds of Condon's Giant Everbearing Tomato & Big Colored Catalog FREE

Send 3¢ stamp for postage.
CONDON BROS. SEEDSMEN Dept. 42 Rockford, ILL.

KINKADE GARDEN TRACTOR
and Power Lawnmower

A Practical Power Plow and Cultivator for Suburbanites, Florists, Estates, Gardeners, Nurserymen, Fruit Growers and Poultrymen.

Easy Terms - Write Today
Catalog Free
American Farm Machine Co.
1035 33rd Ave. S.E. Minneapolis, Minn.

UNUSUAL FLOWERS PLANTS SEEDS

Our New Illustrated Catalog describes the rarer flowers, with directions for growing. Ask for your copy.
REX. D. PEARCE, Dept. K, Moorestown, New Jersey

BLACK RED YELLOW Raspberries

Luscious berries. Everbearing till frost. 1-2 yr. plants. Also Strawberries, Boysenberries, Blueberries, Fruit Trees, Flowers, Shrubs. Write Today for Free Color Catalog.
WESTHAUSER NURSERIES, Box B211, Sawyer, Mich.

CUT FOOD BILLS WITH HARDER-Freez!

Eat better — for less. Buy food in quantity, in season. Save left-overs. Save time and work! Get Harder-Freez — outstanding freezer value!

HARDER Freez THE ECONOMICAL HOME FREEZER

TYLER FIXTURE CORP., Dept. BH-2, Niles, Michigan. Send information about Harder-Freez convenience and mechanical features that mean savings on food, time and money!

NAME

ADDRESS

Smart, low-cost garden ideas

Begins on preceding page

Graphic

Curved wall saves shade tree

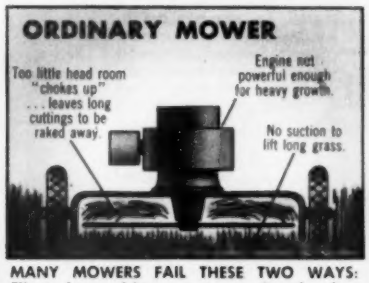
Several problems are solved by this structure. The brick wall at left divides this property where two levels meet. The wall backs an attractive entrance to lower lot and adds to privacy of lower-level outdoor living space. The shade tree grew here before the house was built. The curved section around tree helps brace step construction, and protects the tree from erosion and other damage in attractive way

For the lot that slopes decidedly

Here's unusually attractive use of gravel, brick, and stone at the home of Landscape Architect Ethelbert E. Furlong — where garage and drive are higher than garden side. Ivy substitutes for shrubbery for which there's no space on the narrow strip along stuccoed foundation. Bricks in the steps are firmly mortared; blocks of stone in wall are dry-wall construction. Colored gravel sparks both entrance and steps

New *Wizard* Power Mower Fertilizes Your Lawn Automatically As It Cuts!

New "Suction-Lift" Tornado Blade Has Pulverizing Action That ❶ Makes Grass-Cutting Easier... ❷ Helps Turn Grass Clippings Into Nature's Own Rich Fertilizer... ❸ Eliminates Raking. Here's How:



MANY MOWERS FAIL THESE TWO WAYS: First, by making grass mowing hard — when it should be easy . . . Second, by leaving long grass cuttings in rows across your yard, requiring raking. But when you rake these clippings, you rob your lawn of their wonderful fertilizer value.

WIZARD NOT ONLY CHOPS GRASS SO FINE that clippings decompose into precious fertilizer fast, but Wizard's scientific design distributes these clippings evenly all over your lawn—giving a layer of valuable plant food material that constantly feeds your soil, helps build thick, rich layer of humus.

SOIL EXPERTS AGREE "Decayed grass cuttings contain valuable plant food elements your lawn needs for strong, healthy, beautiful grass. Finely chopped cuttings decay faster than ordinary coarse cuttings . . . actually can provide up to 50% of the fertilizer the average lawn needs. Fine cuttings also provide a good mulch that conserves moisture, and shades tender grass roots from burning summer sun."

AUTOMATIC REWIND STARTER gives you faster, easier, smoother operation.

NO OTHER POWER MOWER AT ANY PRICE gives you the combination of Wizard's "Suction-Lift" principle, Tornado Blade, high head room for pulverizing action, large whale-mouth front opening . . . and other highly engineered features to give you a better lawn, with less work.

CUTS FULL 20" SWATH for fewer trips across the yard. Guard rail design permits mowing close to obstacles.

YOUR MONEY BACK if this Wizard doesn't outperform any mower you've ever tried. Yours on easy terms — not for $150.00 . . . or even $135.00 . . . but only ZK1224 **$128.50**

See Our Complete Line Of Famous Guaranteed WIZARD Power Mowers

A 16½ In. Rotary, 1 h. p. 2-cycle engine. Tops in its class for dependability, easy mowing. **$86.95**

B Electric Rotary silently cuts 16½" swath. Light, trouble-free. 50 ft. cord and powerful ⅓ h. p. motor. . . . **$59.95**

C 18-Inch Reel is self-propelled. 1 h. p. 4 cycle engine. Variable speed, fingertip controls. **$109.95**

WESTERN AUTO SUPPLY CO., 2107 Grand, Kansas City, Missouri. ©1952

NOTE: Western Auto Associate Dealers own their own stores and set their own prices. Terms quoted are recommended terms, subject to variance. B-22

Wizard® Power Mower & Lawn Conditioner

WESTERN AUTO STORES & ASSOCIATE STORES

CARDINAL

the most spectacular **SHRUB** *of this Century!*

INTER-STATE NURSERIES are proud to offer this beautiful, NEW, most unusual shrub. It does well everywhere, has withstood 20° below zero. The picture does not do justice to this wonderful shrub. Makes a shapely bush 6 feet tall. And Oh, how beautiful they will make your yard. Blooms Spring, Summer and Fall. In May-June, completely covered with many hundreds of the lovely rosy-red, trumpet shaped flowers, with recurrent blooms right up to frost. No other shrub in America is as spectacular and growing so fast in popularity. Inter-State Nurseries has sold hundreds of thousands, and has popularized it in every section of the country. Perfect for foundation planting, as individual specimens, in shrub groups, and makes a magnificent untrimmed hedge. If you have a small yard, just one or two will add grace and beauty to your home. You will like the Cardinal Shrub better than anything you have ever planted. In addition to being a beautiful ornamental shrub, sprays can be cut and used for bouquets. Order more than one, today, if you don't you will wish you had.

Fine Field-grown plants 1 to 2 feet tall. Guaranteed to grow and bloom this summer.

$1.50 EACH
4 for $5.00
POSTPAID & GUARANTEED

Here is a photo of a Cardinal Shrub in Bloom

FREE *Spring 1952* NURSERY CATALOG

If you love beautiful flowers and want to make your home more lovely, you are certain to want a copy of our Spring 1952 colorful, 84-page catalog. We offer, for your pleasure, over 1,000 guaranteed nursery selections. Everything is included—Roses, flowers, shrubs, fruits, trees and seeds. Someone once said, "It isn't a home until it's planted," and Oh, how true that is. Start your home beautification now, with the help of Inter-State's new catalog. Check coupon for your Free Copy and mail today.

INTER-STATE NURSERIES — AMERICA'S LARGEST Direct-to-You

122 E STREET, HAMBURG, IOWA

Remember, you do not have to order the Cardinal Shrub to get our new catalog. Use the handy coupon or letter, and enclose either cash, check or money order if you want the Cardinal Shrub. RUSH YOUR ORDER TO INTER-STATE NURSERIES, HAMBURG, IOWA.

☐ Check here for Free Catalog. • All plants shipped at proper planting time.

☐ Check here for Cardinal Shrub, $1.50 Each—4 for $5.00, order as many as you like.

Name _____

RFD or St. Address _____

City _____ Zone ____ State _____

INTER-STATE NURSERIES • 122 E ST., HAMBURG, IOWA

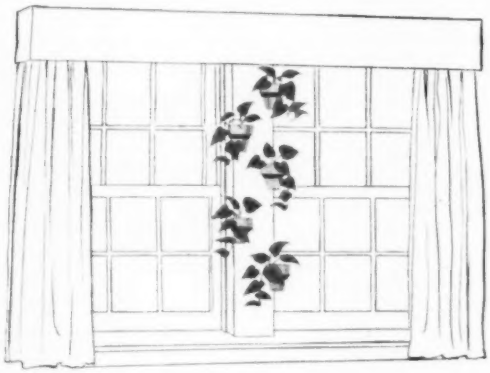
Plants can help

It's a sure bet you can adapt flowering or foliage plants to add decorative charm to one or more of the windows in your home. Because plants suited for window gardens vary in their light needs, you'll find enough kinds available to help you "save" windows too high and narrow, too low and wide, or those over a radiator.

Most flowering house plants, like the geranium, impatiens, and wax begonias, respond happily to a place in the sun. Multicolor foliage plants—coleus and bloodleaf, for example—develop brilliantly in a sunny window.

Ferns and ivies do well in strong light, not direct sun. Plants that need light but will grow without sun include sansevieria, rubber plant, and Devil's Ivy.

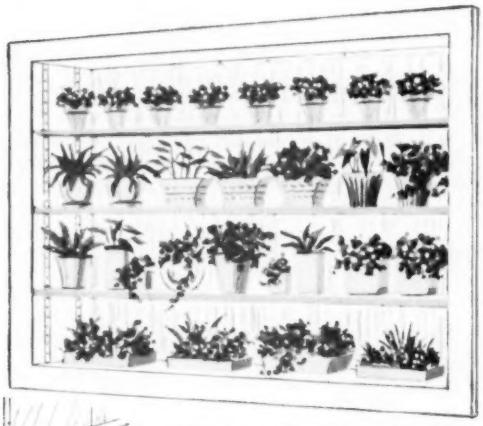
A few colorful plants mounted on a problem window above the kitchen sink, or trained to grow up and across the top, can be highly effective. Use English ivy, bloodleaf, coleus, or variegated pothos to give good design on bare wall space



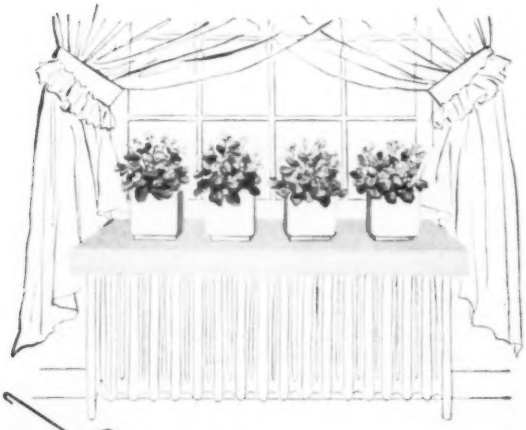
Try making hard-to-treat windows in a tight-space hall or passageway attractive with plants mounted on metal hangers or swinging arms. Fasten to windows with stout screws. Grape-ivy and philodendron varieties are good for display alone or in decorative combinations

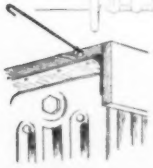
problem windows

House plants are inexpensive — and you can use them to improve the look of your windows despite the style or the direction they face



Glass shelves adjustable to plant size let you add color and pattern of vines, leaves, and flowers in winter. Screw ratchet strips to the sides of casing. For shelves, use crystal-type glass, cut to size. Or support wood shelves, cut wide as needed, with screw eyes





Sansevieria, jade-plant, and gray-leaved necklace-vine can take dry air in a window over a steam or hot-water radiator. You can deflect heat and widen a sill to hold pots by tacking plywood to sill edge and supporting with brackets. A wood apron makes heat flow out ends. Insulate with asbestos

Waterlilies

No Garden is Complete Without a Water Lily Pool

The water lily pool is rightly called the "Gem of the Garden". Without its colorful beauty, exquisite fragrance and fascinating interest, no garden can achieve its fullest charm and beauty.

There may never again be a time when you can add a water garden at such a small cost. The new 1952 catalog of Three Springs Fisheries, largest growers of water lilies and goldfish in the world, contains every need for your water garden.

Our catalog describes and pictures, in natural colors, hardy and oriental water lilies; all types of water plants and ornamental fishes; tells how to build a pool, plant a tub garden, and gives cultural directions.

FREE! Colorful New Catalog

Simply write to our nearest office and a copy will be sent to you FREE

EVERYTHING FOR THE WATER GARDEN

Water lilies of all descriptions

All varieties of interesting water plants

A complete assortment of ornamental fishes

THREE SPRINGS FISHERIES

Box 971, Dept. 622, Worcester, Mass. 622 Main Road, Lilypons, Maryland
333 N. Michigan Ave., Dept. 622, Chicago 1, Ill. Box 588, Dept. 622, Salisbury, N.C.
411 N. 7th Ave., Suite 713, Dept. 622, St. Louis, Mo.

Dwarf Fruits

All your favorite kinds:- **APPLES** (Delicious, McIntosh, Spy, etc.) **PEARS** (Bartlett, Seckel, etc.) **PLUMS, SWEET CHERRIES, PEACHES** — Dwarfs bear larger, tastier, healthier fruits. Pick them without ladders. Easy care, early bear.

ANY TWO (1 yr. grafts, about 2 ft.) $5.95 ppd.

BEARING AGE, 3 years old, $5.95 each ppd.

Send 3¢ for catalog: 25¢ west of Mississippi

KELSEY NURSERY SERVICE
Dept. B-1, 50 Church St., New York 7, N. Y.

Plant BABY Evergreens

AND SAVE 40%

All high quality popular varieties, once transplanted. Real bargains. Also Roses, Shrubs, Shade Trees, Fruit Trees. Write today for **FREE Color Catalog.**

EMLONG'S Box 167, Stevensville, Michigan

PAGE FENCE *-Since 1883*

• AMERICA'S FIRST WIRE FENCE •

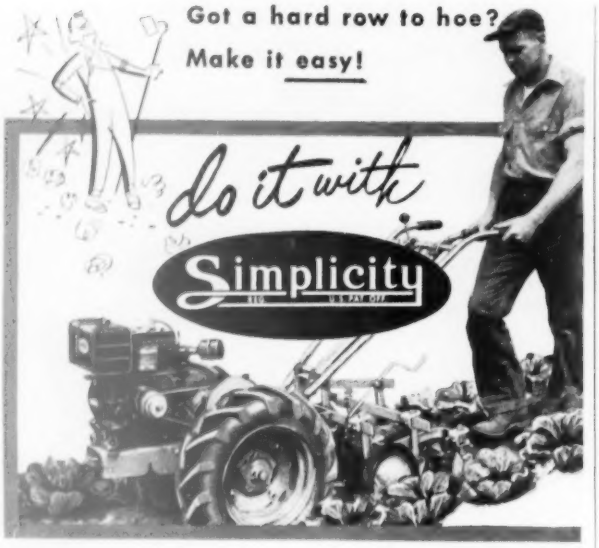
Danger! Children need protection against outdoor hazards. Your lawn and shrubbery, too, should be safeguarded. To help you plan we have a booklet illustrating and describing the styles of Page Chain Link Fence and Gates (F.H.A. Financing). Write for **DH-1270**. With it we will send name of the expert Page Fence erecting firm nearest you. Write to:

PAGE FENCE ASSOCIATION • Monessen, Pa.

EVERYBODY LOVES A *Scott Lawn*

Because they have a certain sparkling beauty all their own. Here's the first step toward having a Scott Lawn. Read Lawn Care—it's a free, five times yearly bulletin service designed for home owners like yourself. In simple language it tells you what to do, when and above all HOW. Write today for your free two-year subscription. Don't miss the next issue especially.

Just address O M *Scott* & SONS CO. 29 Maple street, Marysville, Ohio, and say—Send me Lawn Care.



THE RIGHT TRACTOR FOR EVERY JOB

3 H.P. Model M-1...Five speeds forward...fully enclosed gears . . . patented "Quick Hitch".

2 H.P. Model L-1...Same as the M-1, designed for lighter work.

Write for FREE Illustrated Folder and for the name of the Simplicity dealer nearest you or see your classified telephone book.

This tough garden job just melts away when you "Do it with Simplicity". The rugged, 6-shovel Cultivator works astride or between rows . . . features individual shovel adjustment for depth and pitch . . . *and* is adaptable to different crops and soil conditions. Best of all, this is only one of more than 28 jobs you can do with a *versatile Simplicity* and implements.

SIMPLICITY MANUFACTURING CO., 5202 SPRING ST., PORT WASHINGTON, WIS.

America's ***No. 1*** *Garden Tractor*

WELL GROOMED

Tools for the garden

Get the finest—DISSTON! A complete line... Hand Pruners Pruning Saws, Lopping Shears, Hedge Shears & others. Easy cutting action, blades that stay sharp longer. Tools you'll be proud to own! ASK YOUR HARDWARE MAN ABOUT THEM!

How to use them

—Send for **FREE** Disston PRUNING GUIDE! Tells you *how* and *when* to prune trees, flowers, bushes... how to shape and trim hedges ... other helpful information. 36 pages—handy pocket size. Write for your FREE copy today!

HENRY DISSTON & SONS, INC.
262 Tacony, Philadelphia 35, Pa., U.S.A.
In Canada, write:
2-20 Foster Ave., Toronto 5, Ont.

Grow New Giant
RASPBERRIES
large as a Nickel

NEW MORRISON, Giant of the Black Raspberry Family, stands head and shoulders above other standard varieties, **Ohio Grower Says.** "During one of the most serious spring droughts in history, the **MORRISON RASPBERRY** produced **a heavy crop** of fine berries, while other standard varieties in this section were small, seedy and almost a failure." Read all about them in our free catalog full of bargains in plants, trees, shrubs, etc. Write today.

Ackerman Nurseries, 510 Lake St., Bridgman, Mich.

Plan your new home carefully. It's fun, with helpful, expert assistance. See page 192.

Vaughan's

MOST BEAUTIFUL SEED CATALOG

Up-to-the-Minute Encyclopedic Authoritative Garden Guide

200 Flowers in Full Color

You couldn't *buy* such a harvest of news, facts and advice on garden plants and how to grow them. Our new *free* catalog describes thousands of flowers and table-quality vegetables, as well as listing all the latest garden chemicals, tools and gadgets.

Since 1876 we have supplied the finest seeds, bulbs and plants. Vaughan's has only one grade . . . the best.

Special—CACTUS FLOWERED ZINNIA

Vivid scarlet blossoms, some 5 in. across. Twisted, curled petals, like cactus dahlia. Plants 30 in. tall. Seeds, worth 25c, only 10c.

SEND FOR FREE CATALOG

VAUGHAN'S SEED COMPANY, Dept. 22
10 W. Randolph St., Chicago 1, Illinois
49 Barclay St., New York 7, N. Y.

☐ Please send FREE copy of your catalog.
☐ Enclosed is 10c for packet of Cactus Flowered Zinnia seed.

Name _____
Address _____

FEBRUARY GARDEN REMINDERS:

Now's the

SOUTH-SOUTHEAST

FINISH planting dormant roses in Florida and along Gulf Coast.

Prune roses already established after last killing frost—about February 15 along Gulf.

Feed roses along Gulf. Apply in a shallow furrow below branch tips. Water.

Mow winter ryegrass lawn ¾ inch high. Cut fescue grass planted last fall at 2-inch height.

Feed lawns in Lower and Middle South. Spread at least 2 pounds for each 10-foot square. Water at once.

Feed azaleas and camellias when they reach peak bloom. Use a specially compounded acid plant food.

Check azaleas for petal blight. At first sign, spray plants with fungicide containing nabam.

Plant tender annual flowers in the middle and southern areas of Florida—China asters, celosia, cosmos, gilia, gomphrena, helianthus, marigolds, mignonette, nasturtiums, salvia, tithonias, and zinnias.

TEXAS-SOUTHWEST

SOW seed of cornflowers, annual poppies, larkspur, clarkia, snapdragons outdoors the first mild day.

Start campanulas, columbine, wallflowers, dwarf dahlias, and vinca indoors or in a coldframe.

Cut 4- or 5-inch tips from geraniums and poinsettias; root them in sand or expanded mica.

Look for early shoots of Queen's Wreath, *Antignon leptopus*, and clematis. Cover to protect from freezes.

Divide and transplant crowded clumps of phlox, daylilies, Shasta daisies, artemisias, and crinums.

Divide salvias and heleniums the last of February or early March. Don't disturb peonies, anemones.

Start glad bulbs at 2-week intervals. Set flowering-size bulbs 3-4 inches deep.

Plant dormant roses until February 15 in mild areas. Continue to plant later where higher and colder.

Relocate azaleas now if planned earlier. Dig each with large chunk of soil. Water well in new locations.

CALIFORNIA

STAY off soil that is wet—you'll avoid clods later. Light-colored soil is ready to dig first.

Prune heather after it blooms. Cut off weak, scraggly shoots. Trim back main branches to a third of previous height. Leave new growth along lower stems so flowering shoots can form.

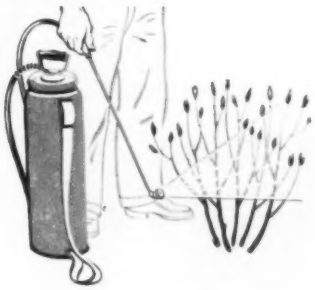
Spread a cup of sulfur (less for small plants) in a band around base of each heather plant to improve bloom and foliage next season.

Cut off faded flower heads from early-flowering shrubs—pieris, rhododendrons, kalmia, and lilacs. Don't cut branches.

Set out plants of annuals—ageratum, marigolds, calendulas, cinerarias, dianthus, and pansies—whenever soil and weather are right.

Sow seeds of most vegetables—radishes, beets, cabbage, kale, lettuce, kohlrabi, onions, parsnips, salsify.

time to...



To control scale insects, a pest on gardenias, azaleas, camellias, euonymus, and dogwood, spray with an oil emulsion when buds swell.

To prevent leather washer of a pressure sprayer from drying out, oil it after each use. Clean out the strainer and the nozzle with kerosene

Plant half-hardy annuals—bartonia, cacalia, linum, four-o'clocks, and salpiglossis—along the Gulf and Atlantic coasts up to Charleston.

In Middle and Upper South, plant calendula, petunias, phlox, sweetpeas, centauera, cleome, larkspur.

Improve your lawn with an early-spring feeding. A mechanical spreader that distributes the plant food evenly will ease your job.

Plant foods differ in makeup, so adjust spreader to scatter at rate advised by manufacturer—usually 2 or 3 pounds per 100 square feet

Water your lawn, shrubs, and flower beds thoroughly if weather is dry. Test with a trowel to make sure the soil is wet at least 4 inches down.

Water your rhododendrons, azaleas, and other evergreens to protect them against late winter drouths.

When all danger of frost is past, it's then safe to prune your Eugenia, myrtle, or other tender hedges.

Wait to prune hardy hedge plants—privet, pittosporum, and euonymus—until foliage and stems have a good start

More on page 183

Try Rhubarb chard in your flower border. Its red stems and red-veined leaves are good eating as well as ornamental. Prepare space and sow the seed directly.

Helen Traubel

THE NEW 1952 ALL-AMERICA WINNER

with a radiant personality, there's no rose like it! Again Armstrong Nurseries, world's leading developers of All-America winners, bring you the "Rose of the Year."

strikes a new color note

An enchanting new blend of warm pink and luminous apricot, always with a rich, bright undertone which makes it sparkle. Buds are large, long, and graceful; blooms huge and fragrant. This big vigorous plant, with its spectacular flowers and abundant foliage, is a delight to grow.

$2.75 ea.; 3 or more, $2.40 ea.

SUTTER'S GOLD

The most fragrant yellow, 1950 All-America. Long-pointed yellow buds shot with orange open to big, clear golden blooms loaded with perfume. Grows prodigiously.

$2.25 ea.; 3 or more, $2.00 ea.

All 3 ALL-AMERICAS

only $6.15 postpaid. Cost $7.00 bought singly

GUARANTEED TO GROW AND BLOOM IN YOUR GARDEN. We ship only heavy rooted, vigorous plants fully 2 years old. Under California conditions, they've had nearly 6 months longer to grow and are bound to be bigger and better.

CHARLOTTE ARMSTRONG

All-Time All-America, and world's most honored rose. Long, stream-lined blood-red buds and beautiful cerise blooms have made it a top favorite from Maine to California.

$3.00 ea.; 3 or more, $1.75 ea.

FREE...

1952 ROSE CATALOG

☐ Describes the world's finest roses, with photos in natural color. Many money-saving offers.

ARMSTRONG NURSERIES 403 North Lemon Ave., Ontario, Calif.

I enclose check or money order (no c. o. d.'s, please). Send me, postpaid (in U. S. A. only), to arrive at correct planting time for my area, with full planting instructions. (Calif. orders add 3% sales tax)

☐ Helen Traubel @ $2.75 ea. 3 or more, $2.40 ea.
☐ Sutter's Gold @ $2.25 ea. 3 or more, $2.00 ea.
☐ Charlotte Armstrong @ $2.00 ea.; 3 or more, $1.75 ea.
☐ Special Offer: 1 each of above for $6.15

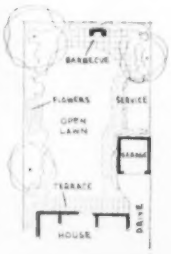
NAME_____

ADDRESS_____

CITY_____ ZONE____ STATE_____

LEADING ROSE DEALERS SELL ARMSTRONG ORIGINATIONS

America's biggest garden book value . . . 520 pages, over 1,000 pictures tell and show you how to have a more beautiful yard and garden with a minimum of time, effort, and money.



Learn new short cuts to garden beauty

It's not a minute too soon to start laying plans for a yard and garden that will be the pride of the neighborhood this summer. This big new Garden Book will give you a head start and provide professional help and guidance every step of the way. Here are tested plot and border plans to help you achieve stunning landscape effects and glorious season-round bloom . . . detailed information on planting materials for every purpose and climate . . . professional tips on planting, pruning, and pest control . . . answers to all those problems that plague every gardener.

Beginner or expert, here is help you can't afford to miss . . . help that will save you the cost of the book over and over again. No matter what your climate, soil, space, or personal preferences this authoritative guide will give you more to show for your time and work. The directions are clear and easy to understand, with more than 1,000 step-by-step pictures to show you difficult tasks. The wealth of information is organized into tab-indexed chapters for instant reference, and ring-bound so you can add new information as the years go by.

Only Better Homes & Gardens editors could possibly offer you so much information for so little cost . . . because *Better Homes & Gardens* editors have spent long years translating practical garden experience into directions any gardener can understand. Get this new Garden Book wherever you buy books or hardware or order postpaid from 7202 Meredith Building, Des Moines 3, Iowa. Let it be the guide to the garden you've always wanted. It's America's biggest garden book value—

only **$3.95**

Canada $4.50.

This *Better Homes & Gardens* Garden Book covers every garden problem

Landscaping your home
Check list for a good lot plan, planting to suit architecture, laying out driveways and walks, planning for comfort and privacy, making the most of small space, suggestions for outdoor living areas.

Planning for continuous bloom
Planting plans to give all-season color, special section on roses, selection and care of all types of flowers, starting seed and other methods of increasing plants, spring- and summer-flowering bulbs, potted plants, borders.

Shrubs, vines, trees
Selecting, planting, feeding, pruning, regional favorites, winter care, architectural effects.

Handling problem spots
Slope control, shade, wall gardens, banks, ferns, groundcovers other than grass, plant selection for problem spots.

Pools, fireplaces, fences
Materials for outdoor use, building terraces, working with concrete, fences and gates, seats, lights, fireplaces and tables, other construction projects.

Pests, pruning, soils
Insect-killing materials, how to mix and apply, disease control, soil testing, compost, drainage, plant foods, pruning guide.

Fruits and vegetables
Standard and dwarf trees, insect and disease control, fruit and nut hedges, vegetable gardening, harvesting and storing.

Care of house plants
Potted bulbs, window-garden ideas, growing and increasing African-violets and other plants, managing the small greenhouse.

Many other features, including monthly garden calendars for all climates.

Now's the time to . . .

Begins on page 180

Test seeds you kept over from last year to tell if they're still worth planting.

Sprinkle a few seeds on a moist blotter or cloth; top with another moist cover. Label and keep warm and moist. Good seed should sprout in 5 to 10 days, depending on variety you plant

CENTRAL-EAST

CUT a few branches of early-flowering shrubs or trees—forsythia, Bridalwreath spirea, pussy willow, flowering plum—to put in water and bring into earlier bloom indoors.

Take out, after they flower, old stems of spirea, Japanese quince, and forsythia.

Inspect coralberry, snowberry, lilacs, and other shrubs closely for branches encrusted with scale insects. Use an oil-emulsion spray mixed to dormant strength, but apply when temperature is 40 degrees or above.

Protect daphne, boxwood, and other evergreens from sun damage by shading with burlap or other covering. Stake upright on the sunny side.

Sharpen tools in preparation for outdoor gardening season ahead.

Check your stored bulbs—gladiolus, dahlias, and tuberous begonias—to make sure they aren't drying out or suffering from thrips or rot.

Protect your evergreens from bagworms, the larvae of bagworm moths.

The tough-skinned bags of brownish or grayish color are about 1½ inches long, and are attached to branches. Pick them off and place in a paper sack or container and burn

PACIFIC NORTHWEST

PLANT daylilies, bleedinghearts, and plantainlilies in shady spots in your garden.

Look over azaleas and rhododendrons for yellowing of the leaves. Treat affected plants with magnesium sulfate at the rate of ½ pound to each 10x10-foot area in planted beds. Water in thoroughly.

Spray leaves about two weeks after magnesium sulfate treatment with ferrous sulfate solution. Use 2 ounces dissolved in 3 gallons of water.

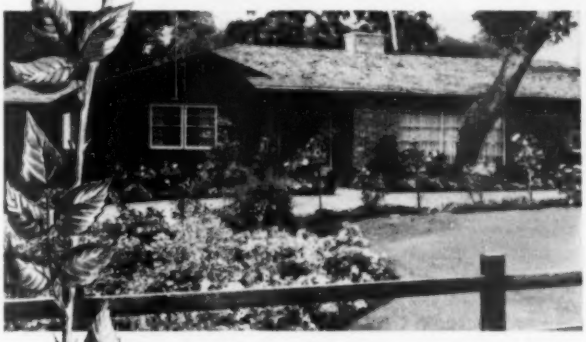
Protect camellia blooms from snow damage—if necessary by covering entire shrub with burlap.

Prepare space for early vegetable planting as soon as soil can be worked without packing. Sow peas early.

Energized

Vertagreen

Brings New Beauty to Your Lawn and Garden



Lawn and garden take on new, sparkling-fresh loveliness and color when you feed energized Vertagreen, America's fastest growing plant food. Better-balanced Vertagreen supplies the blended nourishment plants need for healthy growth, and healthy plants are beautiful plants. This complete plant food feeds three ways: (1) roots, (2) stems and leaves, (3) flowers, fruits or vegetables. That's why Vertagreen-fed lawns grow green and thick, flowers blossom in bright, rainbow colors and shrubs and trees grow strong with sturdy foliage. Vegetables, too, flourish full and tender with Vertagreen. Get yours today from your garden supply dealer.

Packed in Neat Bags of 1, 5, 10, 25, 50 and 100 Pounds

ARMOUR FERTILIZER WORKS

Kellogg Consultant

Luckey North's

TIPS FOR NEW GARDEN BEAUTY

Miss North, noted garden consultant, has joined the Kellogg staff to help in selecting new and better strains—and to assist you in your garden problems.

Now—Luckey Suggests

TAM-O-SHANTER!

ORANGE AZALEAMUMS

It took thousands of seedlings and 15 years to develop this exquisite orange Azaleamum. 600 blossoms in a single plant. Hardy . . . blooms from August to frost. Get complete details in new FREE catalog . . . mail the coupon!

A "*Luckey*" Favorite

Heavenly Scented DOUBLE **RUSSIAN VIOLETS**

The latest garden rage, and no wonder. Richly perfumed Russian Violets are double flowered on 6" to 8" stems—perfect for cutting! **Not a house plant but a sturdy outdoor variety.** Write for catalog!

LUSCIOUS Nectarena *PREMIER TYPE* STRAWBERRY

Like the Premier . . . sensational producer, long season, hardy . . . *but far superior in flavor.* Truly delicious, full-bodied, rich red. Grow for family table, preserves, profit.

FREE catalog and planning aid. Miss North now offers our patrons FREE counsel on planning and planting with Kellogg's "Famous Fruits and Flowers." Mail coupon now!

R. M. KELLOGG COMPANY
Box 948, Three Rivers, Michigan

Send me FREE 1952 catalog . . . "Famous Fruits and Flowers."

Name _____

Address _____

City _____ Zone ____ State _____

The diary of a

Plain dirt gardener

By Harry R. O'Brien

We sat by the fireplace, popped corn, and drank some tomato juice. This is my idea of how neighbors should visit back and forth on winter evenings

Feb. 1 Forepart of last night, a combination of sleet and snow peppered down on top of the coating of ice on the ground. This froze into a hard crust. Then the rest of the night just plain, old-fashioned snow fell, until there was a layer of three to four inches on top of the crust. All day long the snow kept falling.

Out I went with a broom and swept the snow off such bird pans and feeders as were covered over. Maggie hunted up all the scraps, heels, and crusts of stale bread she could find and broke them up. This I carried out to supplement the regular supply of other rations put out.

Before he went down to his classes, David started up the garden tractor. He has the snowplow on the front that he bought when the first big snow came. With this, in a few minutes, he had made paths all around the house. From back door to garage. From front door across the lawn, to make a path for the milkman and for going after papers. From front door to drive, the way the laundryman always comes. To all the bird feeders.

This is the kind of day when the birds need feed. All their natural food, whatever is left by now, is coated over with ice. On top of that, much of it is covered over with snow. Either you and I put out feed, or they go hungry. Maybe it seems wasteful to use good feed this way. But every bit of it will be returned four- and mebbe tenfold, come summer, when these birds range up and down and eat the insects on our plants.

All told, I have about a dozen different kinds of feeders, where I put suet, sunflower seeds, scratch feed, peanut butter, and so on, to suit different birds and their peculiar ideas of eating. So all day here I can see, through snow and blizzard, the sparrows, cardinals, jays, chickadees, titmice, three kinds of woodpeckers, nuthatches, starlings—alas—taking their meals with us.

Feb. 2 That old thermometer said 11 below zero when I shivered downstairs. Up came the sun, as bright and cheerful as ever it shone on this day. If any groundhog ventured out, he surely froze his nose before he scampered back into his warm tunnel again.

That is just what I've been saying: It's going to be a late spring. We'll have eight or nine weeks more of winter instead of six. We'll shiver until the tulips bloom.

Feb. 3 I have my new specs, and an immediate blessing is disclosed. The lower segment of my new bifocals is different from my old. Enlarges the print more. Now, glory be, I can read all the fine print in my seed catalogs—coming along in the mail.

Feb. 4 Toward evening, Paul Wagner and the missus came over. I popped a big pan of corn. We sat by the fireplace, ate this and apples, and to wash them down, drank some of Maggie's wonderful homemade tomato juice, brought up cold from the fruitroom. This is my idea of how neighbors ought to visit back and forth in winter.

Feb. 5 No news, so maybe I had better mention my winter reading matter. The *Yearbook* from the New England Gladiolus Society came in the other day, and I've been poring over it. Which reminds me that I checked on my glads and dahlias down in the basement storage room. They are doing fine. Got out my 1951 *Yearbook of the American Delphinium Society*. This set me to dreaming. Takes one's mind off the cold and snow and brings thoughts of spring instead. Before long, the *Annual of the American Rose Society* will be along, too.

Feb. 7 More snow and ice, more sub-zero weather, and tonight was the monthly meeting of our men's rose club. It was wimmin's night, too. All our wives were to go along. So Maggie and I sallied forth. It was a dinner meeting, and what do you suppose John Lowmiller, the program chairman, had arranged for the program?

It was a debate, on the question: "Resolved that spraying of roses is better than dusting." On the affirmative side were Messers Shipp and Scheckner. On the dusting side were Hutchison and Fisher.

Each speaker had five minutes for his main speech and then two more for rebuttal. Since it was all in fun, these four rose growers got all steamed up and waxed earnest, and poured insults right and left onto the other side.

After it was over, the wives were asked to vote by secret ballot, on who won, with 25 voting. The tally counters found there were 12 votes for spraying and 12 for dusting, and 1 that couldn't be read. Being prejudiced, the tellers said it meant dusting and announced the results as being 13-12.

It would have been an overwhelming victory for dusting, if it hadn't been for Fisher. One big reason for dusting, he said, was that it was so easy, the wimmin can do it for you. That statement must have cost him 7 votes, I imagine.

When we got back home, the thermometer stood exactly at zero. What a night to be out at a rose meeting! Why, one of the fellows had driven 50 miles just to get there.

Feb. 8 Besides all our birds, we now have three rabbits. Each morning and evening, I see them chewing away at the pan on the ground where I put scratch feed for the duck.

Feb. 9 Where, oh where, has our dog Scratch gone? Where, oh

Stopped at one seed store, where Miss Ruth was busy stuffing the spring catalog of the firm in envelopes

FREE
BRECK'S 35¢ How to Have BETTER GARDENS
BRECK'S BIG 1952 SEED CATALOG and GARDEN GUIDE
FREE TEST SEEDS
See catalog on how to obtain advance test pkts. for your own garden.
Only BRECK'S Guarantees its Dated FLOWERS and VEGETABLES to GROW and PLEASE YOU!
The only illustrated garden guide that offers DATED fresh seeds, and top-size bulbs, guaranteed to GROW and produce PERFECT PLANTS, or your money back! Hundreds of popular and rare varieties, many exclusive with Breck's. Big pictures in true full colors. Widest selection of garden gadgets. Send postal now for "How to Have Better Gardens" — FREE while they last!
SEEDSMEN SINCE 1818
BRECK'S
435 BRECK BLDG., BOSTON 10, MASS.

Burpee HYBRID
Best and Easiest to Grow
Bears Double to 4 Times As Much, and for a longer season. 8 inches or more long. Crisp, white flesh, extra delicious. To try, we'll mail 10 seeds FREE—send stamp for postage. (Or, 100 Seeds postpaid $1.) Burpee Catalog Free.
CUCUMBER Seeds FREE
W. ATLEE BURPEE CO.
535 Burpee Bldg., at nearest city:
Phila. 32, Pa. or Clinton, Iowa or Riverside, Calif.

Thousands in Use
SMALL! POWERFUL!
America's finest low cost tractor. Ruggedly built. Easy to operate. No belts, no chains. Borg-Warner clutch, trans. and diff. 140 to 1 reduction. 40% more drawbar pull than ordinary tractors. 8-1/4 H.P. engine—gasoline or kerosene. 20 quick change implements. Write for complete details.
ECONOMY TRACTOR
ENGINEERING PRODUCTS CO.
815 N. Niagara St., Waukesha Wis.

25 Bulbs - Deluxe Mixture 25¢
GLADIOLUS
50th anniversary offer
REGULAR VALUE $1.00
Size ¾ to one inch across "Not Bulblets." Guaranteed to bloom this summer. 10 or more varieties in this mixture. Send 25c in coin for this $1.00 Value, and we will include Big Bulb, Plant & Seed Catalog. FREE
CONDON BROS. SEEDSMEN Dept. CT Rockford, Ill.

FREE COLOR PHOTO CATALOG
Andrews NURSERY BOOK
See beautiful color photos of new creations for your garden, orchard, landscaping. The latest in roses, ornamentals, shrubs, flowering trees, fruits. Write for FREE book today.
Andrews Nursery Co., Box 801, Faribault, Minn.

FREE COLOR CATALOG
Crimson King MAPLE
The Most Beautiful Tree You've Ever Seen.
Quality Guaranteed. Low prices. Also fruits, shrubs, roses, perennials. Send for FREE Color Catalog today.
EMLONG'S, Box 129, Stevensville, Michigan

I WANT EVERY READER of this Paper to have my big new SENSATION TOMATO
"KING OF THE EARLIES"
Big solid, scarlet fruit, disease resistant, heavy yielder. Ideal for table or canning. Send 125 SEED postal today for 125 seed and copy of Seed and Nursery Catalog. FREE
R. H. SHUMWAY SEEDSMAN, Dept. 106, Rockford, Ill.

FREE BERRY CATALOG in COLOR
STRAWBERRIES
BOYSENBERRIES
BLUEBERRIES
RASPBERRIES
KEITH PLANT NURSERY, BOX 21, SAWYER, MICH.

where, is he? Four rabbits eating out of his pan, and no dog in sight.

On my way home, stopped at two seed stores. At one, Miss Ruth was busy stuffing the spring catalog of the firm in envelopes. Also noted that the store had a little hotbed frame and sash, ready-made, for sale, to go with the electric heating units on sale. With such outfitting, one could grow his own vegetable and flower plants.

At the other store, it was amazing, the huge stacks of bags and boxes of plant food and grass seed, standing there awaiting the onrush of customers. In our part of the country, both seed and plant food can be applied to lawns before February is over.

Feb. 10 Sure enough, there were quail eating in our back yard this morning. Some at that pan on the ground. Others gleaning beneath the feeder that hangs from the oak tree and beneath the big revolving feeder on the post.

As Maggie worked around the house, she was moaning low. One of her African-violets is drooping leaves. She thinks the pot isn't suitable for it. The other flourishes. It has one of those wick waterers which soaks water from the saucer up into the bottom of the pot. Her ivy vine is growing lopsided. She thinks it needs repotting.

Maggie was mourning over one of her African-violets which is drooping leaves. The other one flourishes

Feb. 11 My main worry, aside from the jolly old income tax, is that I haven't made up most of my seed orders yet. I could get about everything I need from the local seed stores. But there is always a thrill in sending off for some, then getting the seeds back in the mail.

Feb. 15 If you heard me singing, somewhat before bedtime, the burden of the refrain went: "Dum, de dum, de dum de dee; I'm as happy as happy can be. I've made out my orders for all of my seed; a happy affair and a wonderful deed."

Yessir, my main order to go off in the mail is all signed, sealed, and stamped. My main order for one of the local stores is all checked up, ready to be handed in for filling. A third order for another store isn't written down, but I know what it is—including Cuthbertson sweetpeas, some new zinnias, and whatnot. A fourth order will include some new calendulas that none of the other places carry.

In other words, I'll shortly circulate around to our local marts of

[*Turn to next page*

Wayside Gardens
First with the Finest...

Flowering Crab "CRIMSON BRILLIANT"
New SHRUBS
VIBURNUM, Carlcephalum. Magnificent new Wayside exclusive. Finest spring flowering shrub developed in past 10 years. Huge clusters of gleaming white flowers bloom profusely on graceful 6 ft. plants. See catalog for full color illustration and description. (Plant Pat. #776)
FORSYTHIA, Lynwood Gold. Brilliant new golden Forsythia that will soon replace all other deep yellows. Flowers more profusely, produces larger blooms and is happy whatever the weather. Wonderful for indoor flowering during the winter months.
1952 All-America Rose Selection
New TREES
Crimson Brilliant. Deepest pure red crab in existence. Vivid new variety has beautiful, semi-double flowers of brilliant crimson. Hardy as an oak, grows anywhere. Ideal for small gardens as mature trees are only 15 feet tall.
Floribunda Rose
VOGUE
Glorious new 3½" roses of glowing, cherry-coral with subtle, spice-like scent. Sturdy plants bloom in great profusion all season.
OTHER ROSES
Over 150 superb varieties are featured in our Spring Catalog. See the many new prize winners and other favorites in full color.
New PERENNIALS
HYBRID DICENTRA, Bountiful. Superb new "Bleeding Heart" has larger flowers and blooms much longer than Dicentra Eximia. Plants bear 30 to 40 stalks of fuchsia-red flowers spring and fall.
MARK RIEGEL, Shasta Daisy. Huge gleaming white flowers have overlapping petals and soft yellow centers. Hardy plants produce 20 or more gorgeous daisies at one time.
LYNWOOD GOLD Forsythia
SEND FOR THE WORLD'S FINEST HORTICULTURAL BOOK-CATALOG
No other floral catalog in America can compare with it. Almost 200 pages of the newest and best roses, choice flowering shrubs, rare bulbs and superior "pedigreed" root-strength plants—the finest garden subjects obtainable anywhere. Hundreds of true-color illustrations and complete cultural directions for each item. To be sure you get your copy, it is necessary to enclose with your request 50¢, coin or stamps, for postage and handling costs.
16 MENTOR AVE., MENTOR, OHIO
Wayside Gardens

YES! I WANT "CITY" WATER SERVICE
NAME .....
ADDRESS .....
.....
"I'm interested in Goulds amazing new Close-Cupld Balanced-Flow Jet, a tankless water system that brings true 'city' water service beyond city water mains. Send me details on this shallow well system which is compact, corrosion-resistant, dependable, quiet (only one moving part), yet priced amazingly low—Tomorrow's Water Service TODAY!"
Mail this coupon TODAY to Dept. B-15,
GOULDS PUMPS Inc., Seneca Falls, N.Y.

GRAVELY POWER makes Tough Jobs Easy!

Powerful 5-HP Gravely Tractor Offers 20 Tools to Save You Time and Work!

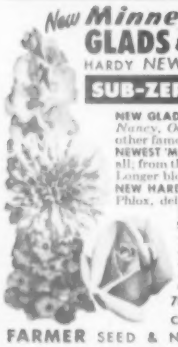
Now . . . a small tractor that *licks* the tough jobs! Rugged, *dependable* POWER does every lawn, garden and field job! Enjoy the results of mechanization . . . do more work better, faster—*easier!*

All-gear drive, power reverse. Field-tested for 31 years. A lifetime investment in labor-saving POWER!

Only the Gravely Tractor does so many jobs so well!

"Power vs Drudgery" tells you how to put POWER to work for you. Write for your Free copy today!

Gravely Motor Plow & Cultivator Co.
BOX 211 DUNBAR, WEST VIRGINIA



New Minnesota GLADS & 'MUMS
HARDY NEW PERENNIALS
SUB-ZERO ROSES

NEW GLADS—*Spic & Span, Nancy, October Sunshine;* other famous new varieties.
NEWEST 'MUMS—Earliest of all; from the Univ. of Minn. Longer blooming season.
NEW HARDY PERENNIALS—Phlox, delphinium, Shasta Daisies.
SUB-ZERO ROSES—*Queen O' the Lakes, Cedric Adams, Curly Pink, Lily Pons* and many more.
78-page COLORFUL CATALOG FREE!

FARMER SEED & NURSERY CO
22 E. 4th Faribault, Minnesota

Gloxinia STARTED BULBS

Repeating by popular demand. Grow Gloxinias easily with our started bulbs. Strong, large bulbs — NOT SEEDLINGS — started in our greenhouses and guaranteed to reach you in live growing condition. Six colors: pink, red, violet, white, red edged white, violet edged white.

3 FOR $1.98 POSTPAID

FREE Illustrated Seed and Nursery Catalog.

— JOHN A. SALZER SEED CO. —
122 South 7th Street • La Crosse, Wis.

CHICKS on 30 Day's Trial SEXED

guarantee. Money refunded on any chicks not true to breed. No need to take chances. You get 30 days to make sure chicks are as represented. Make or pullet chicks furnished. Low prices. All varieties. B. W. D. tested. Easy buying plan. BARGAIN PRICES and CHICK MANUAL FREE! MISSOURI STATE HATCHERY, Box 267, BUTLER, MO.

STRAWBERRY PLANTS

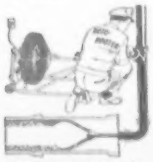
Allen's 1952 Berry Book tells best varieties for home and market, and how to grow them. *Free copy. Write today.*
W. F. ALLEN COMPANY
15 Evergreen Ave., Salisbury, Maryland

LEARN LANDSCAPING

Men — Women! Profitable career — absorbing hobby. Thorough, easy-to-follow home-study course takes 8-12 months spare time. Successful graduates throughout the world. 36th year. Catalog.
American Landscape School, 6523 Grand Ave., Des Moines, Iowa

ROTO-ROOTER

Cleaning clogged sewers and drains is the ROTO-ROOTER Serviceman's business . . . not a "sideline." Expertly trained, he is both courteous and capable.



SERVICEMEN ARE COURTEOUS, CAPABLE

His exclusive electric ROTO-ROOTER Sewer Cleaning Machine was especially developed for just one purpose . . . to clean sewers thoroughly, quickly and inexpensively . . . without unnecessary digging or damage to your property.

Franchises Available in Some Localities

To make sure you get courteous, capable service, look for ROTO-ROOTER, general section, your phone book. Or write for FREE folder that gives full details.
ROTO-ROOTER CORP., Dept. B-23, Des Moines 14, Iowa

ROTO-ROOTER SEWER SERVICE

A NATIONAL SERVICE AVAILABLE LOCALLY

The diary of a plain dirt gardener

Continued from preceding page

trade and round up divers favorites. These will include packets of new 1952 All-America winners, such as Persian Carpet zinnia, Fiesta cosmos, and Ballerina petunia. My list includes repeat orders on the two 1951 All-Americas, Glitters marigold and Torch tithonia. And of course all kinds of vegetables.

Feb. 18 Hot news—and I don't refer to a warm, sunny day. Just as I rounded across the south side of the house from bird feeders west to bird feeders east, I did see that the narcissus is coming up. Probably crocus, too. It just shows that you can't keep a good flower down. Winter can rage and rage and freeze and roar—but up will come the narcissus tips just the same.

Feb. 22 Mrs. Maggie doesn't pay much attention to the names of the birds we feed. She calls a jay and a sparrow by name, and calls a cardinal "redbird."

And she calls the titmice "the regular kind" and "those funny little ones" means chickadees in her terminology.

Bright and sunny overhead, but sad and soggy beneath. David has been using my precious coal ashes that I like to scatter on the garden, to fill up some chuckholes worn in the drive. Out doing detective work, I see that most of the rosebushes are by now killed back about to the ground. But I bet they aren't dead.

Feb. 23 Sunday—and late this afternoon Maggie and I went over to an open house at home of our neighbor, Hunter Leeth, and the missus. It was their fiftieth wedding anniversary. The bride of 50 years back was wearing a corsage of Talisman roses. Somebody had brought a bouquet of golden yellow roses, too.

Feb. 26 Here I am, out on the proverbial limb, after predicting a late spring. There was a robin on the lawn this morning. Thermometer was up to 60 about 5 this afternoon. Grass shows green. It is April right now. I put on my spring regalia, and hurried out to begin the year's pruning and cleanup.

I guess I should have predicted an early spring after all. It's warm enough now to begin outside work

WHEN "PEACE" BUDS OPEN

you'll know why this pink-flushed golden beauty has brought us the American Rose Society's Top Award. For Gold Medal blooms in your garden, order PEACE plants now. $2.50 each; 3 for $6.60 ppd.

Offer No. 261G
3 TOP STARS $5.65 ppd.
all 3: a $8.50 value
PEACE (described above, $2.50 each)
FANDANGO, cherry red, ($2.00 each)
DR. UGBAT, new large fresh pink show-type rose ($2.00 each)

Offer No. 261E
3 New All-America Winners
FRED HOWARD buff-yellow H. T. ($2.75 ea.)
HELEN TRAUBEL, pink apricot H. T. ($2.75 ea.)
and VOGUE, coral-rose Floribunda ($2.25 ea.)
All 3, a $7.75 value, $6.80 ppd.

Order groups or individual roses from offers above, or get a copy of our BIG NEW FREE CATALOG showing 136 varieties, many in full color; novelties, new and old favorites.

THE CONARD-PYLE CO.
West Grove 261, Pa.

LEADING ROSE DEALERS SELL PEACE

WOW!

How can you dispose of 50,000 lily bulbs in a hurry unless you practically give them away? While they last, I will ship you these choice Rubrum Lilies for 29¢ each, 4 for $1, postpaid.

● Guaranteed to bloom.

FREE! With every $1 order, I'll include a fragrant blooming Abyssinian Sword Lily Bulb.

RUBRUM LILIES 29¢ each 4 for $1 Postpaid

Jack Hurd
RIVERSIDE GARDENS
Rt. 9, Box 3 Oswego, Oregon

California Giant
ZINNIAS

The World's Largest Flowered Rainbow Mixture of Zinnias. Blooms 6" across. To introduce our Superior Seeds and Plants, we will send a Packet of these Gorgeous Zinnias and Big Catalog. Send 3¢ for postage. **FREE**

CONDON BROS. SEEDSMEN Dept. 49 Rockford, Ill.

DWARF FRUIT TREES
Huge Early Yield—Ideal for Small Area

Big crop of luscious, full size Apples and Pears from space-saving, finest quality trees. Extra easy to care for and harvest. Quality line, guaranteed since 1889, offers best buys in selected Shade Trees, Shrubs, Evergreens, Berries and Flowers. Write today for FREE CATALOG.
WHITTEN NURSERIES, Box 744, BRIDGMAN, MICH.

WATER Lilies

FREE CATALOG
Illustrated In Color
Everything For The Lily Pool
SLOCUM WATER GARDENS Dept. B-2, 100 Front St. Binghamton, N. Y.

BEARING-AGE
RASPBERRIES
Save Time—Will Bear In 90 Days

Buy 2 yr. old transplants. Pick delicious berries this summer. FREE catalog. Bargains in fruits, shrubs, trees. Write
Ackerman Nursery, 555 Lake St., Bridgman, Mich.

CHRYSANTHEMUM CATALOG

Write for our 1952 colorful illustrated booklet listing over 500 rare novelties including Hardy Mums and all known types with simple growing instructions.
SUNNYSLOPE MUM GARDENS
8226 Huntington Drive Dept. B San Gabriel, Calif.

Improved, Delicious, Disease-Free
HARDY NUT TREES

Bear young; produce larger nuts. Easy to grow. Also fruit trees and plants. FREE CATALOG
STAHELIN'S NURSERY, Box X4, Bridgman, Mich.

Gloxinia 2 BULBS 25¢
Beautiful Pot Plants

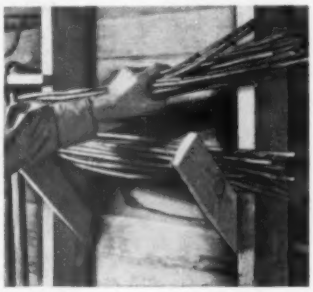
Gorgeous, easy to grow house plants, 3" to 4" flowers, last for months. Exquisite mixed colors. Send only 25¢ for 2; 50¢ for 4; $1 for 8. Order now. Postpaid with big Seed and Nursery Book FREE

R. H. SHUMWAY Seedsman, Dept. 266, Rockford, Ill.

Easy does it

AROUND THE YARD

Save yourself work, dollars, and time—increase beauty in your garden—with these practical ideas



Rack 'em up. Here's a way to store your tomato and plant stakes without clutter over winter. Make a storage catch of odd lengths of metal or wood nailed to studs in your garage or storage space.

Use 1-inch scrap lumber in the length you want for two supports. Saw one end of both pieces at an angle and nail to 2x4s, as pictured here

Harvey Fisher
Detroit, Michigan

Stack your pots. Stacking your flowerpots not in use on the sill between the studs in your garage is another storage spacesaver.

Remove any soil residue with a stiff wire brush or steel wool before stacking pots in rows according to size. If sill is too narrow for large pots and higher than the floor, add a ledge like the one at left

Jay Hepler
Syracuse, New York

Photographs: Stanley

Save your soil. You needn't let soil wash away or fall out of the pots when washing foliage of ferns and other plants at the kitchen sink.

Make a guard from a paper picnic plate to slip between the pot rim and foliage. Cut plate as shown.

You can improvise a similar guard from oilcloth or whatever material you have

Mrs. Elaine Hardy
Hinckley, Utah

Cold-weather moving. To move plants in your car when temperatures are below 35 so they don't freeze, and to keep plants upright without rubbing, use a suit box.

Cut openings small enough so pots fit snugly. Spread at least four newspaper sheets inside outer paper wrap. Pin up around box and plants

Miss Syretha Sossamon
Hendersonville, North Carolina

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

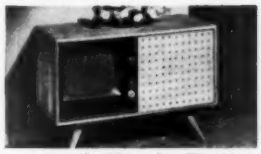
For example: With SHOPSMITH

you could saw the boards . . .

and sand the joints . . .

and turn the legs . . .

and drill the holes . . .



to make this modern TV cabinet.★

You could do so much so well with Shopsmith

You could build cabinets for the kitchen . . . a table for the hall . . . built-ins for the bedrooms . . . most anything at all!

How? With SHOPSMITH, the wonder-working, woodworking tool!

Much of the skill and accuracy involved in expert woodworking is built right into SHOPSMITH. It's a 200-pound, heavy-duty, all-ball-bearing power tool with capacities equal to big production-type tools. Yet it's easy to operate. Converts from a circular saw to a 12-inch disc sander, 33-inch wood lathe, 15-inch vertical drill press or horizontal drill *in less than 60 seconds.*

What's more, SHOPSMITH costs just $189.50 complete except for motor†! You can see SHOPSMITH demonstrated at leading hardware and department stores or any Montgomery Ward store. Send for the free 16-page SHOPSMITH catalog.

†Special, ½-hp., capacitor-type, 120-volt, 60-cycle motor, $34.50

SHOP SMITH

★Free plan available on request.

Magna Engineering Corp.

Dept. 195-E, at factory nearest you:

12819 Coit Road, Cleveland 8, Ohio, OR
Menlo Park, California

Please send me the 16-page SHOPSMITH catalog.

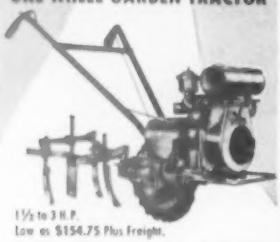
NAME _____
ADDRESS _____
CITY _____ COUNTY _____ STATE _____

Save!

BUY ONLY 1 MULTI-PURPOSE UNIT FOR LAWN and GARDEN CHORES

CHOREMASTER

ONE WHEEL GARDEN TRACTOR



1½ to 3 H.P.
Low as $154.75 Plus Freight.

Why not buy *one unit* for your lawn and garden chores? You save money on investment, repairs, storage . . . you don't need several costly single purpose units for different jobs. Attach your hand mower to a Choremaster and presto!...a fine power mower! Add cultivators, snow plow, sickle bar, other attachments as needed. Choremaster is precision built . . . really gives you your money's worth. *Write for dealer name and catalog.*

CHOREMASTER DIVISION
The Lodge & Shipley Co.
818 Evans St., Cincinnati 4, O.

QUICK RESULTS • LASTING BEAUTY
PLANT Allen's SHRUBS • ROSES
TREES • VINES • EVERGREENS

FREE CATALOG

Glads — Phlox — Hardy Lilies
Everything to beautify your yard—add value to your home. Quality stock at low prices. Described in our FREE catalog.

Fast Growing—
Low Priced FRUIT TREES
Peach, apple, pear, plum. Best varieties. Also high-grade vegetable flower and field seeds. Quality guaranteed. Write today for free bargain catalog.

ALLEN'S NURSERY & SEED HOUSE
Box 44 Geneva, Ohio

Grow Indoors on Small Plants
WORLD'S Largest LEMONS
Lemons Weigh 1 to 3 lbs. Also Dwarf Oranges
Here, at last are two of the most unique and useful indoor plants ever offered. Both plants have large, beautiful, waxy-white, fragrant blossoms. Then, imagine it—the thrill of picking and using mammoth high quality Lemons, often weighing 1 to 3 lbs. (big lemons enough for several pies). Dwarf Oranges are delicious. More fully described in our catalog of over 100 varieties in plants, trees, and shrubs. Write today for your free copy.
Ackermann Nurseries 580 Lake St, Bridgman, Mich.

BUIST'S SPECIAL OFFER
25c Packet for 10c
1952 All-America Selection
PERSIAN CARPET ZINNIA
and free Garden Guide and Catalog
ROBERT BUIST COMPANY
Philadelphia 3 • Dept. B • Pennsylvania
Seedsmen For Over A Century

FREE COLOR CATALOG

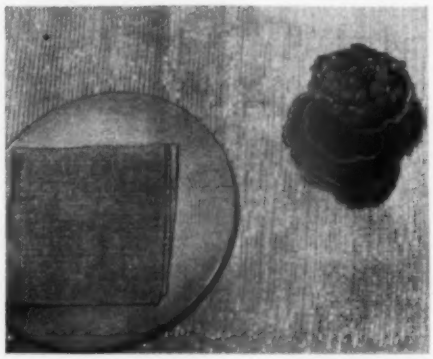
Roses
Dozens of new beauties. Bargains in Guaranteed Quality Shrubs, Flowers, Berries, Fruit & Shade Trees. Write for FREE COLORED CATALOG.
EMLONG'S BOX 131
STEVENSVILLE, MICHIGAN

FREE BERRY CATALOG in COLOR

STRAWBERRY
Keith's Plants Produce More
Big profitable crops, top quality berries. Hardy, disease-free varieties. Other berry plants. Send for free catalog.
KEITH PLANT NURSERY, BOX 20, SAWYER, MICH.

Fancyleaf geraniums

Begins on page 62



For an individual bouquet, tuck a swirl of Jubilee leaves into a tiny vase. Top with flowers of Mrs. Burdette Couts. Perfect for a breakfast tray or corner of a luncheon mat

How to start a collection

Throughout the colder months, it is more satisfactory to buy plants already settled and growing in individual pots. Some florists and most greenhouse men carry at least a few varieties.

Once you own a variety or two, trading is easy. New plants can be started from old ones, as with the common geraniums. For winter display, start your new plants in late summer. *For step-by-step directions, see page 120 of the August, 1951, issue of* Better Homes & Gardens.

Growing reminders

Fancyleaf geraniums usually show their best colors when grown in full sun. Keep the soil much drier than you do that of begonias or ferns. Most of these fancyleaf varieties grow into plants from 12 to 20 inches tall when kept in pots where their root run is limited.

A moderately rich topsoil without further enrichment is all the plants need the first year after potting. If kept in same pots the second year, give each a feeding early in spring equal to 1 cup of liquid plant food made by dissolving a quarter cup of a 4-12-4 or 5-10-5 granulated chemical plant food in 1 gallon of water.

Make sure pots have broad bases or plants are staked, if pots stand in windy places. Take indoors before frost.

A dozen choice fancyleaf varieties:

Alpha (pictured). A compact plant but no true dwarf.

Black Vesuvius (pictured). Often listed under dwarfs. Bears brightest red flowers out of all proportion to its small, very, very dark foliage. Truly a dwarf, about six inches, and sometimes used for a gardenbed edging. Distinctive and popular. One of the easy ones.

Crystal Palace Gem (leaves pictured). Tall-growing. Similar to variety called Cloth of Gold.

Distinction. Small, roundish leaves very cleanly zoned in dark brown out near the toothed edges. Flowers reddish.

Flowers of Spring. One of the choicest of the "silver-leaved" group. Leaves variegated and scallopy, green with white variegations. Vermilion flowers. Tall-growing.

Jubilee (pictured). Tall-growing and freer to flower than most of this group. Zoning of leaves always distinctive.

Happy Thought (leaves pictured). The pretty ruffled edges of the foliage on this variety help set off the pale gold butterfly centers. One of the most popular kinds, but suffers from some confusion in identification. Rosy-red flowers.

Mrs. Burdette Couts (pictured). A true tricolor, one of the prettiest, but not always robust. Buy started plants whenever it is possible, and treat like the jewels they are.

Mrs. Cox (pictured). Another must-have, a true tricolor. Grows tall rapidly.

Mrs. Parker (pictured). Habit is low and well branched.

Mrs. Pollock. Leaves are a lovely show of color splashes and irregular zones. One of the very popular Sunset race. This one has Vermilion flowers.

Skies of Italy (pictured). One of the most colorful. Always easy to identify by brilliant foliage shaped like maple leaves.

New Miracle ZINNIA! "Lucky Strike"

"For Superior to any Giant Zinnia Ever Grown," agree Superintendents of major U.S. parks, after nation-wide trial plantings under all sectional growing conditions.

Newest Color Shades!—Almost unbelievable range with bi-color combinations never seen before! Flowers—of new truly informal formation—provide vibrant bouquets of rich rainbow and pastel shades in bronze, apricot, lavender, orange and red, etc. Flowers so BIG you won't believe it! 3 ft. plants. Perfected after 20 years of scientific plant breeding.

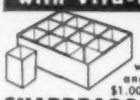
FREE! America's most Beautiful GARDEN CATALOG and ROSE BOOK!

SPECIAL! Full-trial Packet (75 seeds) 25¢
Jumbo Size (6" x 9") Pkg. (500 seeds) only $1
Sent Postpaid

OFFER LIMITED!
GERMAIN'S • Dept. Z-5
Los Angeles 21, California

GERMAIN'S SINCE 1871 Horticulturists and Seed Growers

TOM THUMB FLATS with Vita-Plant Bands



Grow plants with ease. Nourish new plants, prevent root shock when transplanting. Gain 1-2 weeks' growing time. Flat and 12 bands, 30¢; 5 for $1.00; 10 for $1.75, postpaid.

SNAPDRAGON COLLECTION
Beautiful tall spikes of rust-resistant snapdragons. One full-size pkt. of each of following colors: rose, white, pink, crimson, yellow, cherry. All 6 pkts. postpaid . . . . . 25¢

SEND CARD FOR FREE SEED CATALOG THAT FEATURES these new all-American winners.
Fiesta Cosme • • 25¢ pkt.
Wade Beans • • 15¢ pkt.
Salad Bowl Lettuce • 15¢ pkt.

L. L. OLDS SEED CO.
Dept. S-5 Madison 1, Wis.

3 Pkts. Giant Dahlia-Flowered Easy To Grow Zinnias ALL FOR 3¢ STAMP
Most "Showy" of All Flowers

These enormous, brilliant GIANT DAHLIA-FLOWERED Zinnias are such a sensational sight in the garden you'll have the neighbors talking. Biggest of all. Every color. Just send 3c stamp for this Get-Acquainted Offer, and you also will receive our New Seed and Nursery Catalog plus a free subscription to Gurney's Planting Guide.

GURNEY SEED & NURSERY, 410 Page St., Yankton, S. Dak.

REGAL Easy-To-Grow LILIES
10 BULBLETS 25¢ POSTPAID

Send 25c in stamps or coin for our finest Regal Lily offer. 10 vigorous bulblets will produce many blooms first year, and once established, up to 50 blooms on a single plant, year after year! Hardy everywhere. Aristocrat of garden flowers! Don't miss this offer. We send our beautiful new catalog, too, free.

Green Goose SPECIAL

WELCH Nurseries, 410 Ivy St. GOING TO 50 YEARS AT Shenandoah, Iowa

CLIP AND MAIL TODAY

CARNATIONS and SNAPDRAGONS 2 PKTS. for 10¢
CHOICEST MIXED COLORS
Special Offer. Easy-to-grow carnation plants from seed. Loads of giant everblooming flowers. New, largest flowered Tetra-snapdragons. Sturdy 2½ ft. spikes, bloom all summer. Send 10c today for both packets and Seed, Plant and Nursery Catalog FREE.
R. H. SHUMWAY Seedsman, Dept. 318, Rockford, Ill.

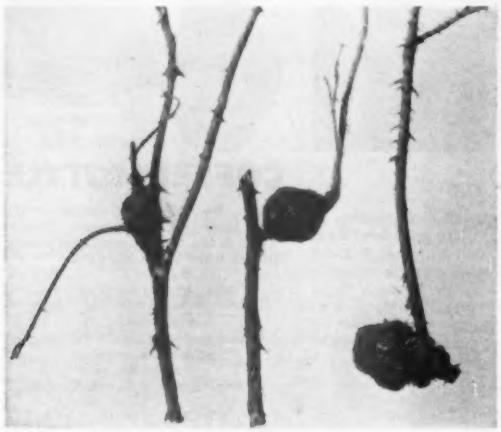
Learn FLOWER ARRANGEMENT

Floristry, Flower Show Judging, etc. Big demand for arrangers and lecturers. Study at home. Learn to make professional sprays, wreaths, corsages, table arrangements, etc.
Send for folder "Opportunities in Floristry."
National Landscape Institute
Dept. BF-2, 910 S. Robertson Blvd., Los Angeles 48, California

Garden clinic

Evergreen and rose problems

Q *The canes of some of my rose plants have strange, ball-like growths. What are they, and what should I do to get rid of them?*
M. A., Iowa



We believe your roses have insect galls like those above, caused by irritation of plant tissue by insects that gain entrance. Cut through a gall, and you see tiny insect larva. This pest is not serious, and sanitation seems to be the only practical control. Cut off all galls and burn them before spring to prevent spreading to other plants.

Q *My evergreen tree has lost its needles part way back on one side. Is my tree dying, and is there something I can do to save it?*
N. T. W., Massachusetts

Photographs: Stanley

A bonfire placed too close to your evergreen probably is the cause of your trouble. A fire about 2½ feet away caused the damage to the evergreen pictured above. Chances are your tree will not die, but it will lose its shape. It will take several years before it fills out again the way you want. Cut off the deadwood back to live side shoots.

Plenty of low-cost hot water

DAY IN, DAY OUT . . . WITH A

RHEEM

MADE BY THE

World's Largest Manufacturer of Automatic Water Heaters

Series 47, Automatic Gas Water Heater with 10-year warranty. Other models for all types of fuel.

The biggest isn't always the best. But when thousands upon thousands of satisfied owners have made Rheem the biggest name in automatic water heaters, you can be sure it is because Rheem Heaters *are best!*

Rheem is the Water Heater that not only gives you all the hot water you need all the time, but also provides reliable, economical service year after year.

If you like to be *sure* before you buy, choose a Rheem Automatic Water Heater. Rheem Heaters have been performance-proved in countless homes around the world!

And They're PRESSURE-PROVED!

The inner tank of every Rheem Water Heater is filled with water and fully tested at a pressure twice as great as ever needed for normal use. It has to be perfect before it leaves the factory! . . . for extra assurance of long, reliable service.

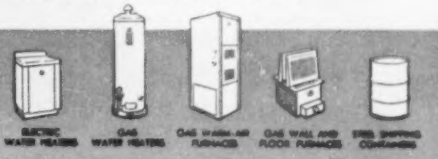
SEND FOR FREE BOOKLET— Tells you what to look for when selecting an automatic water heater. Write Rheem Manufacturing Company, Dept. BH2, 570 Lexington Ave., New York 22, N. Y.

Guaranteed by Good Housekeeping

You can rely on **RHEEM**

RHEEM MANUFACTURING CO., General Sales Offices, 570 Lexington Ave., N. Y. 22, N. Y.
Manufacturing Plants in 22 Cities Around the World

Rheem



A Leading Manufacturer of Appliances and Steel Shipping Containers

"Ballerina"

thrills you with its beauty

A new design of captivating grace and charm, "Ballerina" colored glaze dinnerware brings to your table the vibrant beauty of the ballet! It is a shape of subtle contours wholly in the modern manner, accented by smart, tasteful color styling. In Jonquil Yellow, Forest Green, Chartreuse, Dove Gray, Burgundy and Sierra Rust. *Guaranteed ovenproof!* An appropriate, practical dinnerware for you and for gifts! Inexpensive—at good stores.

UNIVERSAL POTTERIES, INC. • Cambridge, Ohio

KEYSTONE MUSHROOMS

Serve Mushrooms in creamed sauce with shrimp, lobster, tuna, crab meat, oysters. Treat the family to these finest of Cultivated Mushrooms—picked at flavor peak, packed vitamin-fresh by a process that retains all tenderness and fresh mushroom flavor. If your Grocer doesn't have KEYSTONE Mushrooms, send his name. For FREE Recipe Book, write Keystone Mushroom Co., Coatesville, Pa.

KEYSTONE MUSHROOMS
"—it's the Quality Pack"

JOLLY TIME
BOY! HOW IT POPS!
POP CORN

Monroe FOLDING BANQUET TABLES

For • Churches
Schools • Hotels
Lodges • Clubs
Cafeterias

Quantity Prices on Group Orders

WRITE FOR CATALOG

Manufactured by
THE Monroe COMPANY
34 CHURCH STREET COLFAX, IOWA

WRIGHT'S
Guaranteed by Good Housekeeping
AMERICA'S LARGEST SELLING SILVER CLEANER

Look into Quicfrēz

Designed for utmost storage in minimum floor space . . . beautifully styled . . . engineered for years of efficient, worry-free performance. Three sparkling 1952 Quicfrēz models—8.6, 13 and 16.3 cu. ft. sizes—every one an outstanding buy. Write today for free literature.

SANITARY REFRIGERATOR CO.
FOND DU LAC, WISCONSIN

What's wrong with this family?

See problem, page 10

What's right?

Apparently denied children of their own, the Russells show good intentions by adopting a baby whose natural parents couldn't care for him. Good, too, is their: (1) affection for the child; (2) concern for his welfare; (3) desire to make him a part of their family.

What's wrong?

Their feelings are in the right place, but the Russells took a lot of unnecessary risks which could end disastrously for all involved. Here are some of the possibilities:

The Russells—They seem to have assumed responsibility with little knowledge of the child's background and physical and mental capacities. It's easy to love a baby—but, how will they feel 10 years from now? Wouldn't Martha's promise to love Bobby "no matter what" be a little more assured if the Russells had thought it an important first step to learn about these things? (There are valid psychological tests available, even for babies as young as Bobby.)

Bobby—Exposed to the same risks, he may not find the Russells suited for him. Handicapped by loss of his natural parents, Bobby's personality may suffer permanent damage if he develops a feeling of "not belonging."

Bobby's mother—She needed, and was entitled to the best help available in deciding whether adoption was the best choice for her child and herself. If she seeks to reclaim her child *prior* to formal adoption, she may find the law on her side. Many states favor a natural mother's rights.

The Russells should have used a legal adoption agency to find Bobby. Agencies are charged by the law to act in such ways as will best protect the welfare of all parties involved. Legal agencies, often using specialists of many kinds to help make decisions, need time to go through careful procedure, but it's the only way to insure that people will obtain the child most likely to meet their desires. It's the only way to provide the Bobbies in our communities the best chance for happy, healthy futures.

Get the **HOTTLE HABIT**
—it's such a nice habit.

Serve beverages in the **McKEE COFFEE HOTTLE**

Coffee, tea, or soups, come to the table hot—and so neat—in Hottles that sit in the cups, prevent spill-overs. Hottles hold up to 2 cupfuls.

Pretty, too! Gay plastic collars. Everyone loves them! So many uses—
★ tray meals
★ snack lunches ★ TV snacks
★ instant or frozen coffee
★ buffet dinners
★ bridge parties ★ outdoor meals

SET OF TWO $1.95 WITH STOPPERS $2.49

Get yours ... wherever housewares and gifts are sold.

McKEE GLASS CO. JEANNETTE, PA

For PLEASANT LIVING . . .

Enjoy the convenience and economy of a *Better Homes & Gardens* subscription. You can have this leading home service magazine delivered to your door each month for only $3 for 1 year, $5 for 2 years, or $7 for 3 years. Enter your subscription now by sending your payment, together with your name and address, to *Better Homes & Gardens*, Des Moines 3, Iowa.

AT LAST! SOMETHING NEW AND SENSATIONAL IN **EVERYDAY CARDS**
Superb Satin Velour and Metallic
21 FOR $1
MAKE Extra MONEY FAST
Get orders FAST! Amazing values low as 25 for $1. Up to 100% profit. Scented Stationery, Charmettes, Napkins, Personal Book Matches, 50 other Assortments. Two $1 Boxes on approval. Write!
PURO CO., 2801 Locust, Dept. 252-B, St. Louis 1, Missouri

VOSS WASHERS
WITH AUTOMATIC TIMER
See Your Nearest Voss Dealer or write

VOSS. BROS. MFG. CO.
Davenport, Iowa

Seven first-floor rooms on a city lot

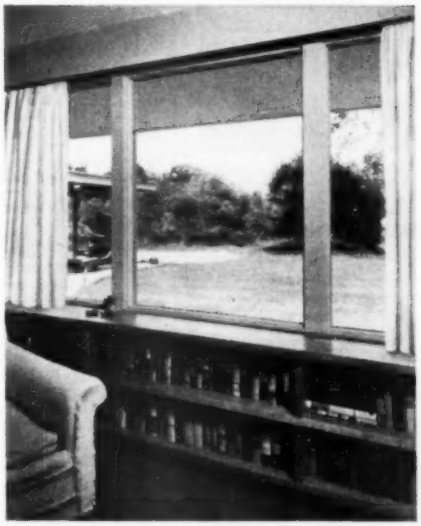
Begins on page 54

a smooth-working kitchen and utility space.

There is a restrained quality about the window treatment which will appeal to those of you who have seen too many homes gaudy with glass. The big window in the living room, and its smaller counterpart in the study, are part of a simple design when viewed from the outside. Their unity gives the house a grace and self-confidence similar to that enjoyed by a well-dressed woman who has chosen one perfect jewel instead of several.

Windows all through the house are spaced so there is no spot where an outsider can stand and look through rooms. You enjoy complete privacy from passers-by.

Although this house was designed for a particular family, it solves a problem which exists for many of us. Having lived for years in a two-story, Colonial house, the owners craved the freedom of an informal, one-story plan. But they wanted to keep and continue to use certain pieces of their Traditional furniture. They wanted to take advantage of the latest devices for [*Turn to next page*



Windows on terrace side of living room are 26 inches above floor, leaving room for furniture arrangement and built-in bookcases. Eave treatment is unusual. All eaves come lower than window tops. When you look out through the glass, the white undersides of the eaves appear to be extensions of ceilings, enhancing the feeling of spaciousness

Door between kitchen and dining room can be broken and folded flat against wall. When open and folded, it cuts out less light from window, takes up less space than does a conventional swinging door. Here, door is partially folded, with its quadrant latches swinging free

When the kitchen door is folded back against itself, it stands flat against window, out of the way. When you want to shut off view of kitchen during meals, just unfold the door's two halves, lock the two quadrant latches, and you have a conventional swinging door

Burgess Batteries

always fresher!

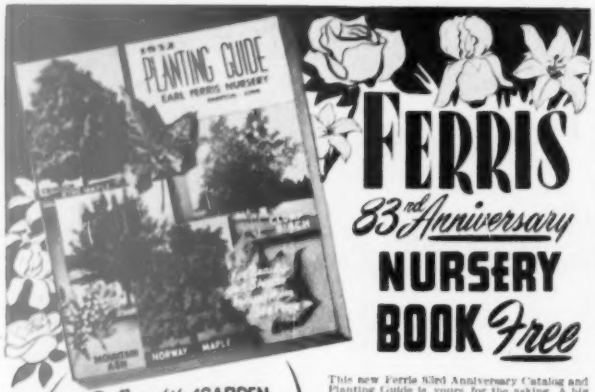
BURGESS
Flashlight Batteries!

You can be sure that the Burgess Flashlight Batteries that you buy are *Fresh!* Nearly a half century of painstaking research and product development—backed by scientific control of quality has built an enviable reputation for the Burgess name.

- SEALED IN STEEL AND PLASTIC
- IMPROVED BATTERY DESIGN
- PLAINLY DATED
- GUARANTEED FRESH

BURGESS BATTERIES

BURGESS BATTERY COMPANY
FREEPORT, ILLINOIS • Niagara Falls, Can.



FERRIS
83rd Anniversary
NURSERY BOOK Free

This new Ferris 83rd Anniversary Catalog and Planting Guide is yours for the asking. A big 60-page nursery book, filled with valuable planting information. Gorgeously illustrated in natural colors. Direct-from-nursery values in—

FERRIS NORTHERN GROWN
EVERGREENS
Shade Trees
Ornamentals
Flowers
Perennials
Roses
Bulbs
'Mums
Fruit Trees
Berry Plants, etc.

There are hundreds of attractive low priced suggestions in this marvelous new book, including many of the newest varieties.

GET THIS CATALOG

A real guide book to Nature's storehouse of beauty around the home and good things for the table. WRITE TODAY for your copy of the Ferris 1952 Catalog—it is free but the supply is limited to U.S. mailing. Hurry!

Beautiful GARDEN
10 'MUMS
Only $2.50 POST PAID

The Season's Finest Chrysanthemum Offer

A truly wonderful Ferris Assortment. Contains all colors and types of hardy 'Mums. Loveliest shades of pink, rose, white, purple, bronze, yellow and red. A handsome Surprise Border for you. Unlabeled.

All 10 postpaid for only $2.50
Order from ad—Catalog FREE

EARL FERRIS NURSERY 736 Bridge St. HAMPTON, IOWA

Beautiful, easy-to-clean kitchens with PEN-CHROME—

IT'S EASY to produce a rich, waterproof, wax-like, natural finish with Pen-chrome—O'Brien's amazing blonde wood finish! For new or re-sanded woodwork, cabinets or furniture. Choice of ten tints. Durable! Economical! Washable! Marproof! Get Pen-chrome from your O'Brien dealer or send coupon today!

See telephone book for O'Brien dealers.

TEN ATTRACTIVE TINTS: Graywood, Driftwood, Blonde, Maple, Bleached Mahogany, Platinum, Light Oak, Dark Oak, American Walnut, and Mahogany.

O'BRIEN PAINTS
TOP QUALITY SINCE 1875

The O'Brien Corp., Dept. G-2
South Bend, Indiana
Rush free literature and color card on Pen-chrome Blonde Wood Finishes.
Name_____
Address_____

Seven first-floor rooms on a city lot

Continued from preceding page

efficiency, but did not want a house so modern that it would demand completely new furnishings, or look conspicuous in a conservative neighborhood.

Their architect, Diedrich F. Rixman, gave them, and we offer you in Five Star Home No. 2202, exactly that—a compact, seven-room floor plan enclosed by an exterior that's neither too conservative nor too extreme.

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2202, about which you have just read, is one of the series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service includes:

★**Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

★**Detailed working drawings,** from which your builder will erect your home, are complete in every way. Cost is *$5 per set,* plus any state sales tax which might apply, including . . .

★**Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★**Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★**Cost-finding list of materials** is available for an additional *15 cents.* With this list your builder or building materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered conveniently from firms listed below, from your local building materials dealer, your bank, or direct from *Better Homes & Gardens,* Des Moines 3, Iowa.

Use your Home Planning Center. Each of these firms maintains a permanent Home Planning Center ready to serve you without charge. In addition to presenting the *Better Homes & Gardens* Five Star Plan Service, these Centers are able to help you furnish, decorate, and remodel your present home, or plan a new home. Look for the identifying seal shown here.

Akron—The M. O'Neil Company
Albany—W. M. Whitney & Co.
Albuquerque—American Furniture Co.

[*More on next page*

New Golden Delight Muskmelon
PROVED SUPERIOR
in Three Years of Testing

If you have had trouble growing muskmelons, here is a new one that produces an abundant yield of medium sized melons with thick firm flesh of superior quality and a heavy rind which makes for good keeping. Areas having too little or too much rain report that it produced well in spite of these adverse growing conditions.

SEND FOR OUR FREE CATALOG

In it you'll find details of this new muskmelon as well as seeds and plants of many other vegetables and flowers, both new and old.

JOSEPH HARRIS CO., INC. 5 Harris Farm Rochester 11, N. Y.
1952 CATALOG now ready

The EVERBEARER

YOU'VE READ ABOUT!
Honey-sweet LIKE WAYZATA!
Enormous crops, Giant Fruits and Plants of JUNEBEARERS!
FIRM, DEEP-RED FLESH!

BEST OF ALL FOR FREEZING
RECORDED YIELDS OF 15,000 QTS. PER ACRE!

ORIGINATED IN MINN.

This Everbearer X Junebearer cross combines the luscious dessert quality and honey-sweetness of Wayzata with enormous yields, vigor and abundant runners of Fairfax. Extra-large, deep-red berries *on biggest plants we ever saw!* Best for home or roadside market. Little sugar required! Order early to assure shipment. *Catalog tells all!* Write!

FREE! 78-PAGE CATALOG

FARMER SEED & NURSERY
22 E. 13th, Faribault, Minnesota

3 GIANT PACIFIC HYBRID DELPHINIUM plants 25c
REGULAR $1.00 VALUE

Separate colors. Strong field grown. "Not Seedlings." Guaranteed to bloom this summer. Flower spikes 3 to 5 ft., double, semi-double. Send 25c in coin today for this $1 Value and Big Descriptive Seed & Plant Catalog FREE

CONDON BROS. SEEDSMEN
Dept. 46 Rockford, Illinois

50 Feet of *Beautiful—Useful*
ROSE HEDGE
(Rosa Multiflora)
At low cost of $2.45 (Not pp.)

Have a colorful hedge for your yard—or attractive stock-tight fence for your farm with this miracle wild Rose plant. Blooms early spring. Developed by U. S. Soil Conservation Service. Big FREE catalog. Write today.

Ackerman Nurseries, 670 Lake St., Bridgman, Mich.

PLOWS CULTIVATES HARROWS HAULS SPRAYS SAWS DOZER MOWS COTS ROLLS TILLS SNOW PLOW

ESHELMAN FOR BETTER LAWNS and GARDENS also POWER MOWERS and RIDING TRACTORS
Women can operate it
Also Power Reverse
Free Catalog. Write
ESHELMAN, Dept. 229
110 Light St., Balto. 2, Md.

Shumway's Golden MIDGET SWEET CORN

100 SEED 10c

Sweetest, tenderest Corn you've ever eaten. Ears 4 inches long on 50 inch stalk—Ready to eat in 60 days. Nothing finer, fresh, frozen or canned. Send 10c for 100 Seed. Will include Seed, Plant and Nursery Catalog. FREE

R. H. SHUMWAY Seedsman, Dept. 321, Rockford, ILL.

Your AFRICAN VIOLET Catalog FREE

WINDOW GARDENERS
SEND FOR YOUR COPY OF THIS BIG 24 PAGE CATALOG • MANY VARIETIES ILLUSTRATED IN COLOR • AFRICAN VIOLETS IN BLOOM 1 YR. • UP-POSTPAID AND GUARANTEED

MRS. JENNIE SPOUTZ
34384 Moravian Drive
Fraser, Michigan

"Toro makes America's most complete line of power mowers!"

Write TORO, Dept. B22, Mpls. 6, Minn.

MIRACLE TOMATO Yields 2 BUSHELS To a Vine

Now—You can grow the world's most amazing Tomato right in your own garden and get from 2 to 3 bushels of delicious, ripe tomatoes from every vine.

BURGESS CLIMBING TRIP-L-CROP

TOMATO grows 16 to 20 feet high. Huge, meaty, solid fruit, wonderful flavor. Some weigh as much as 2 pounds each. Unsurpassed for canning and slicing. Blight free—drought and disease-resistant. Grows in any garden. Outyields all other varieties.

TRIAL PACKET 10c
Postpaid. Order Today
3 Packets for 25c

Write for FREE complete Catalog listing many unusual Seeds, Plants and Bulbs.

BURGESS SEED & PLANT CO.
221 B. Galesburg, Mich.

Write now for GOVE'S GLADIOLUS BOOK

88 Pages
Beautifully Pictured

I believe my catalog is the best, largest, most up-to-date and helpful book published on glad culture, even more colorful this year. I list over 500 varieties—including top 1952 introductions, old and new favorites, best from World's leading hybridizers. Many special collections of wonderful value. You'll like the 12 groupings—earliest, tallest, most beautiful, fragrant, miniatures, giants, etc. Write today for this big GOVE GLAD BOOK and its helpful suggestions. Sent anywhere for 10c stamps, or coin.

Champlain View Gardens
ELMER GOVE BOX J BURLINGTON, VT.

Burpee TUBEROUS Begonias 3 FOR 25¢

Exotic camellia-flowered, loveliest of all plants for shady places; or to grow in pots. Large double blooms, all colors mixed; very easy to grow. Lowest price ever; order now! Postpaid: 3 Bulbs 25c; 12 for $1.

Burpee Seed Catalog FREE

W. ATLEE BURPEE CO.
328 Burpee Building
at nearest city, Phila. 32, Pa., or Clinton, Iowa or Riverside, Calif.

AMAZING SUB ZERO ROSES!

GROW BETTER IN ANY CLIMATE!

Easy, Sure Way to grow finer roses. New, FREE Book shows entire Sub-Zero group. Write for it today.

ANDREWS NURSERY
Faribault, Minn. Box 882

FREE BERRY CATALOG in COLOR

KEITH'S Ready-To-Bear BLUEBERRY

Biggest and best bushes. Book tells best varieties and how to grow them. Write today for your free copy.

KEITH PLANT NURSERY, BOX 22, SAWYER, MICH.

Seven first-floor rooms on a city lot

Continued from preceding page

Arlington County, Virginia—The Hecht Co.
Atlanta—Rich's
Augusta, Georgia—Bowen Bros.
Austin—Calcasieu Lumber Co.
Baltimore—The May Co.
Berkeley—Breuner's
Bloomington, Illinois—Livingston's
Boston—Jordan Marsh Co.
Bridgeport—Howland Dry Goods Co.
Brooklyn—Abraham & Straus
Burlington, Vermont—Thomas O'Halloran & Son
Cedar Rapids—Smulekoff's
*Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
Columbus—F. & R. Lazarus Co.
Corpus Christi—Lichtensteins
Dayton—The Rike-Kumler Co.
Denver—Denver Dry Goods Co.
Des Moines—Younkers
Detroit—The J. L. Hudson Co.
El Paso—American Furniture Co.
Enid—Long-Bell Lumber Co.
Erie—Erie Dry Goods Co.
Fort Wayne—Wolf & Dessauer Co.
Grand Rapids—Wurzburg's
Harrisburg—Pomeroy's, Inc.
Indianapolis—L. S. Ayres & Co.
KansasCity, Missouri—Mehornay's
Lansing—J. W. Knapp Co.
Lincoln—Gold & Co.
Longview, Washington—Hinton's Furniture
Los Angeles—Barker Bros.
Louisville—The Stewart Dry Goods Co.
Milwaukee—Gimbels
Minneapolis—L. S. Donaldson Co.
Newark—Kresge • Newark
New Haven—H. M. Bullard Co.
New Orleans—Maison Blanche
*New York—The Franklin Society, Federal Savings and Loan Assoc.
New York—Gimbels
Oakland—Breuner's
Oklahoma City—Harbour-Longmire
Omaha—Orchard & Wilhelm
Philadelphia—Gimbels
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Poughkeepsie—Wallace's
Richmond, Virginia—Miller and Rhoads
Rochester, New York—McCurdy's
Sacramento—Breuner's
St. Louis—Stix, Baer & Fuller
Seattle—The Bon Marche
Shreveport—Hemenway-Johnson Furniture Co.
Silver Spring—The Hecht Co.
Sioux City—T. S. Martin Co.
South Bend—Robertson Bros.
Spokane—The Bon Marche
Springfield, Illinois—John Bressmer Co.
Springfield, Massachusetts—Forbes & Wallace
Springfield, Missouri—Heer's, Inc.
Stockton, California—Breuner's
Tampa—Maas Brothers
Tulsa—Dickason-Goodman
Wheeling—Stone & Thomas
Wichita—Hinkel's
Wichita Falls, Texas—North Texas Furniture Co.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

If you mail in your order, be sure to specify the Five Star home number, such as 2202 if you're ordering this month's house. Please enclose a postal money order, bank draft, or check, and make it payable to the firm to which you are writing.

Charmed Circle

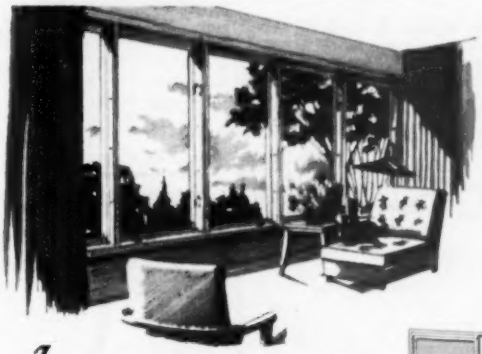
Conversation's bound to sparkle in the friendly atmosphere of this lovely Western Pine room!

These beautiful, soft-textured woods reflect good taste from every gleaming surface. So versatile, too, adapting themselves to contemporary or colonial *décor*, to paint, stain, enamel, or waxed-and-rubbed natural finish. Think of the Western Pines* when you build or remodel; your retail lumber dealer will approve your choice.

THESE ARE THE WESTERN PINES
*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

FREE!

This handsome illustrated booklet, "ENCHANTING HOMES OF WESTERN PINES," *crammed with building, remodeling and decorating ideas. Write for your copy to* WESTERN PINE ASSOCIATION, DEPT. 501-G, YEON BLDG., PORTLAND 4, OREGON.



Imagine... windows with
SCREENS THAT ROLL UP AND DOWN

ROLSCREENS
The original inconspicuous inside screens.

ONLY PELLA WINDOWS come with built-in ROLSCREENS that roll up and down like window shades. No putting up or taking down screens, painting or storing. PELLA DUAL GLAZING protects against winter cold and summer heat and special weather-stripping seals DRAFT-TIGHT along all four sides of sash. Stock-size PELLA units are completely factory-assembled. They can be combined into hundreds of exciting window arrangements. Send for FREE FOLDER.

Pella

MAIL COUPON TODAY!

ROLSCREEN COMPANY, Dept. DB, Pella, Iowa

GENTLEMEN: Please send *FREE FOLDER* on Window Ideas and information on Pella Windows with ROLSCREENS and DUAL GLAZING.

NAME _____
ADDRESS _____
CITY & ZONE _____ STATE _____

Made by makers of famous PELLA ROLSCREENS *and* PELLA VENETIAN BLINDS

SENSATIONAL OFFER

FAMOUS NAMES MIXTURE

IMPORTED GLADIOLUS

50 BEST QUALITY BULBS only $1.00 Postpaid

You may never again get such a fine quality mixture at this low, low price—the same bulbs that professionals grow to supply the lovely gladiolus you see in florists' windows. A spectacular offer of choice imported varieties such as General Eisenhower, Harry Hopkins, Marie Goretti, etc. Gorgeous colors! Satisfaction guaranteed or your money back. Quantity is limited so order yours today.

Mail orders filled promptly.

Peter Henderson - Stumpp & Walter

4-2 Henderson Bldg., 48 Cortlandt St., New York 7, N. Y.

FREE ROSE BOOK

48 PAGES IN FULL COLOR

Brand - new 48 - page Spring 1952 Catalog shows in *full color* hundreds of glorious roses and perennials — Floribundas, Hybrid Teas, delphiniums, etc. Also contains garden hints, expert advice, shows how to save money. *All J&P plants guaranteed to live and bloom.* Mail coupon now!

JACKSON & PERKINS CO, Newark, NEW YORK

JACKSON & PERKINS CO.
17 Rose Lane, Newark, NEW YORK
World's Largest Rose Growers
Please send me, FREE, a copy of your new Spring 1952 Catalog of Roses & Perennials.
Name .....
Address .....
City ..... Zone .... State .....

Better Homes & Gardens brings practical suggestions for pleasant living to over 3,400,000 families.

NEW GOLDEN BEAUTY

FORSYTHIA LYNWOOD GOLD

Erect branches smothered with golden yellow flowers, identify this splendid new Forsythia from Ireland. Individual blooms are bigger and fuller than other varieties, and make a magnificent show of golden yellow. Grows 5 to 7 ft. high.

Blooming size plants 3 for $3.50 postpaid $2.00 each

BRILLIANT CRIMSON KING MAPLE

● A wonderful Shade Tree. Foliage of deep, purple-crimson all through growing months. Develops rounded top of unusual symmetry. Beautiful beyond words. Grows 25 to 40 feet tall.

4 to 5 ft. trees $6.50 each

Write for BIG FREE 1952 CATALOG in full color

KELLY BROTHERS NURSERIES, INC.
321 Maple Street, Dansville, N. Y.

HYPONEX PLANT FOOD

Grows Better Plants Faster In SOIL, SAND or WATER

Simply dissolve and water all your houseplants, garden flowers, vegetables, shrubs, lawn. Produces more and larger flowers and fruit. Excellent for seedlings, cuttings, transplants. Clean, odorless. Won't burn foliage or roots if used as directed. Contains all nutritional elements — plus vitamin B1. Feeds instantly.

Guaranteed by Good Housekeeping

If your dealer can't supply you send $1 for 1 lb. can. Makes 100 gallons.

HYDROPONIC CHEMICALS CO., Inc., Copley, Ohio, U.S.A.

Exquisite, Unusual GIANT MUM

Saucer-size greenhouse mums. 5 breathtaking varieties . . . all featured in our big, colorful 1952 catalog. Also giant English, button, cushion, spoon, exhibition, and other prize chrysanthemums. ROSES, BULBS, SHRUBS . . . hundreds of varieties. Write for our unusual, informative catalog today.

Send for FREE BOOK

103rd Anniversary Year

SPRING HILL NURSERIES, Tipp City, Ohio, Dept. B-34

Westhauser's 20th CENTURY STRAWBERRY

Absolutely GUARANTEED

Write for COMPLETE DATA, PRICES and . . . BIG COLOR CATALOG Free!

GUARANTEED TO: Produce the largest, sweetest berries. Yield 3 enormous crops in 18 mos. Bear in 60 to 90 days, till frost. Thrive in all soils. Multiply rapidly. Prove the best all-time Strawberry you ever tasted or cultivated . . . or your money back!

Box B27

WESTHAUSER NURSERIES, Sawyer, Mich.

New Giant DAHLIAS NEVER BEFORE OFFERED

2 BULBS for 25¢ POSTPAID

ONE BULB EACH RED CHIEF, LAVENDER GLIM

Grows 12" to 15" flowers on strong, sturdy stems. Separately labelled. Culture included. Send 25c for 2, 50c for 4, $1.00 for 8 and Seed & Nursery Catalog.

R. H. SHUMWAY Seedsman, Box 307, Rockford, ILL.

TREES AND SHRUBS FROM SEED!

Raise your own from seed for ornament, windbreak, snow-fence, erosion control. Christmas trees, Spruce, Firs, Pines, Birch, others. Free planting guide—price list.

WOODLOT SEED CO., NORWAY 1, MICH.

25 for $5. TREES 3 to 5 Yr. healthy select trees, 6" to 14" tall. 5 each: Colo. Blue Spruce, Red & Scotch Pine, Norway Spruce, Canadian Hemlock. Postpaid at planting time. Catalog free: write Box 3-B

MUSSER Forests, Inc., INDIANA, PA.

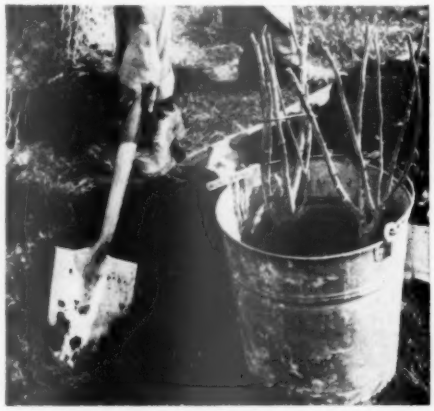
How you plant a rose

Begins on page 52

Any soil that will grow good vegetables—and some that won't—will grow good roses. Very-sandy soils should have additions of rotted leaves, peatmoss, or manure so that they can better retain water. Clay soils should be opened up and lightened by the same additions. Good roses can be grown on soil so stony it is difficult to work.

Roses will get along on sun for half the day, morning sun preferred. But they grow gloriously in full sun.

Select a spot where there's no competition from tree or shrub roots and where air and surface drainage is rapid.



1 Dig roomy hole. Remove any sod present. Dig hole to depth of once and half the blade of your spade or fork tines and 15 to 18 inches wide. Keep topsoil by itself. Keep unplanted roses in water or covered by wet blanket

2 Spread roots like spokes. Use topsoil to form cone in center bottom of hole. On this, rest center of plant, spreading roots as widely as possible. Fill in about well-spread roots with finely pulverized topsoil, the best you can get

3 Settle with water. When hole is two-thirds filled, pour in water generously, at least three gallons. As this sinks, jostle the plant gently and pull up slightly so roots point downward and fine soil is sucked tight against the roots

4 Prune tops. Before filling hole to top with dry soil, make sure the knobby jog in stem just above where roots spread is at least one inch below level of bed. It can be as much as three inches below in the North. Cut stems to six inches

Photographs: Stanley

5 Keep stems moist. Unless sun is overcast, protect exposed stems from drying for next several days. Use soil, a wrap of wet sphagnum moss or wet burlap. For well-shaped bush, cut stems one-quarter inch above outward-facing buds

For spring care of established roses, see next page

Put your family in this picture!

AUTOMATIC HEATING EQUIPMENT— OIL & GAS FIRED:

BOILERS

CONVERSION BURNERS

FURNACES

A model in the complete Fluid Heat Line for every purpose . . . for every home.

Enjoy solid comfort with automatic
FLUID HEAT heating equipment

You and your family can relax in complete comfort when Fluid Heat *automatic* heating equipment is on the job in your home . . . knowing that you have a dependable, efficient, economical heating unit.

Fluid Heat is the result of 29 years of research and manufacturing experience in producing the finest in automatic heating equipment.

Devoid of gadgets . . . yet, incorporating all the latest advances and features . . . Fluid Heat units are the answer to the desire for automatic heating at its best. Soundly engineered . . . carefully manufactured . . . better built . . . a Fluid Heat Unit gives you years of solid heating comfort and freedom from attention.

Whether you intend to heat with oil or gas . . . get automatic heat at its best. . . choose Fluid Heat.

fluid heat AUTOMATIC HEATING EQUIPMENT

Division of ANCHOR POST PRODUCTS, INC.

"WORLD'S ECONOMY CHAMPION"

7740 Eastern Avenue, Baltimore 24, Md.

Modernize old table lamps this easy, low-cost way!

You'd never think you could make an up-to-date lamp like the one above out of an old table lamp! But you can — in only a matter of minutes and for under $3!

All it takes is a handy Monowatt "Improv-a-lite" lamp wiring unit and General Electric's new R-40 3-lite bulb. The new G-E bulb gives a pleasing balance of up and down light, and your choice of 150, 100, or 50-watts at the flick of the switch.

Doing the job is easy. Remove old socket and wire, pull new wire through lamp, screw on 3-lite socket. Then slide wire into plug, press down lever, and it's ready for use.

Want a free booklet? "How to Wire Lamps" gives tips on bringing old lamps up to date. For booklet, or to learn where to buy "Improv-a-lite" units if not yet available where you shop, write Monowatt Dept. of General Electric, Dept. BH-2, 95 Hathaway St., Providence, R. I.

You can put your confidence in—

GENERAL ELECTRIC

Spring care for roses

Continued from preceding page

Wash down soil mounds. Where a cone of soil has been used about rose base as winter protection, wash this away from stems with water. Digging away is risky because brittle new growths may be starting

Cut stems to green wood. In areas where winter protection is necessary, hybrid-teas, hybrid-perpetuals, and floribunda roses will need stems pruned to green wood. In mild climates cut stems to 12 inches

Feed early. For each rose plant, spread 2 small handfuls (one-half cup) of balanced plant food or special rose food. Apply in shallow circular furrow. Flood with water at once to dissolve. Rake in dry soil to fill

More on page 213

FREE!

America's Most Beautiful

ROSE BOOK and GARDEN CATALOG

ROSES—America's most brilliant Rose Display—including scores of the world's finest Roses in full color. **FLOWER SEEDS**—All your favorites plus gorgeous new originations. **BULBS**—Exhibition varieties in a riot of colors. **PERENNIAL PLANTS**—Breath-taking panorama of magnificent color—PLUS rare and exotic plants from the world over. Scores of *Germain's 61st Anniversary Special Bargain Offers!* **Write Today for FREE Copy**

Amazing OFFERS!

GIANT FLOWERING CAMELLIA TYPE BEGONIAS Loveliest of all shade loving plants—also ideal indoor pot plant. One each Red, Rose, Yellow, Pink, White plus 1 new Hanging Basket Begonia. **6 Bulbs, Special Only** $1

PINK CALLA LILIES Most exquisite and rare of all Calla Lilies. Dainty flowers 2 to 2½ in. across of orchid pink shade. Wonderful pot plant. Amazing low price. **5 Bulbs, Special Only** $1

FANCY LEAF CALADIUM Unexcelled as pot and window box foliage plants. Exotic, brilliantly colored 2 and 3 tone harmonies—Reds, Coral Pinks, Rose, Greens, etc. Take little care. **5 Bulbs, Special Only** $1

RAINBOW GLADIOLUS For huge gorgeous blooms this summer in a riot of your favorite colors, 5 each Red, Yellow, Pink, Lavender, White plus 1 special Novelty Bulb. **26 Bulbs, Special Only** $1

ANY 3 $1 Specials only 2.75

GERMAIN'S SINCE 1871 Horticulturists and Seed Growers

Order Today! WRITE DEPT. BH-2 LOS ANGELES 21

Work Less—Grow More!

Merry Tiller

PREPARES SOIL IN ONE OPERATION

Save hours of labor with this easily operated power tiller, rotary cultivator and garden tractor. Tills and mulches up to 10" deep in any kind of soil. Does many other jobs with low cost attachments. Sturdy Merry Tiller out performs larger, heavier machines. Tines fully guaranteed.

Ask For Demonstration

See the Merry Tiller work the soil, weed close to shrubs and plants. Test ease of finger tip controls. 2 h.p., 4-cycle motor. Dealer inquiries invited.

Get Free Folder!

Write:

MERRY TILLER, 812 Skinner Building P. O. Box 1835, Seattle 11, Wash.

Gloxinia **Beautiful Pot Plants** 2 BULBS 25¢

Gorgeous, easy to grow house plants, 3" to 4" flowers, last for months. Exquisite mixed colors. Postpaid with big Seed and Nursery Book FREE

Send only 25¢ for 2; 50¢ for 4; $1 for 8. Order now.

J. L. SHUMWAY Seedsman, Dept. 266, Rockford, Ill.

Flower **PLANTS THAT WILL BLOOM** *Year after Year*

Glorious color! Popular perennial varieties at low prices. Also shrubs, roses, fruit. FREE color catalog. Write.

EMLONG'S, Box 101, Stevensville, Michigan

Sub Zero **ROSES**

Live Long—Easy to Grow—Extra Hardy

These new everblooming roses save replacement expense. Survive coldest climate. FREE catalog. Write Ackerman Nursery, 775 Lake St., Bridgman, Mich.

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

African-violet fans: Please note

African-violet seed sold in the past has been of the older species, *Saintpaulia ionanthe*.

A famous Swiss specialist now has found a way to produce seed of the better hybrids on a fairly large scale. It will be offered for sale through American seedsmen for the first time in 1952.

Although seed from these hybrids should produce all colors possible in African-violets, most seedlings will tend toward the blues of Ionanthe and Blue Boy.

New walnut trees for Midwest

The Persian walnut, of doubtful hardiness in the Midwest, can now be grown there successfully.

A new variety called Colby, after Dr. A. S. Colby of the University of Illinois, will be introduced by commercial nurseries this fall.

Doctor Colby has produced a bushel and a half of walnuts from the original 14-year-old tree at the university. Nuts are thin-shelled; kernels are sweet, plump, and well filled.

The Persian walnut makes a beautiful shade tree, with a life expectancy of more than 100 years. It can be grafted on native black-walnut roots. Although apparently self-fertile, planting of other hardy Persian varieties near trees of Colby might increase production.

Plants have a "sweet tooth"

A tablespoon of sugar in the tank when using soluble fertilizers for leaf-feeding improves results.

At a meeting of the American Society for Horticultural Science in Minneapolis, several scientists reported less foliage injury when sugar is used. Also, that sugar itself is a food and can be used by plants.

For larger operations where exact amounts are necessary, the solution should contain ¼ of 1 percent sugar plus an equal amount of urea. This figures about a third of an ounce of each to a gallon of water.

Use light to check soil elements

A better method of checking soils for trace elements—iron, copper, sulfur, calcium, and others—has been developed at the University of Nebraska.

These important elements occur in such microscopic amounts that conventional methods of analyzing soils for them are expensive and take considerable time. Dr. Roy P. Matelski uses a fluorescent light with attachments that cause these minor elements to glow. Each element has its own particular color, so it can be detected when viewed through a special fluorescent

More on next page

BILT-WELL

Nu-Style Wood Cabinets

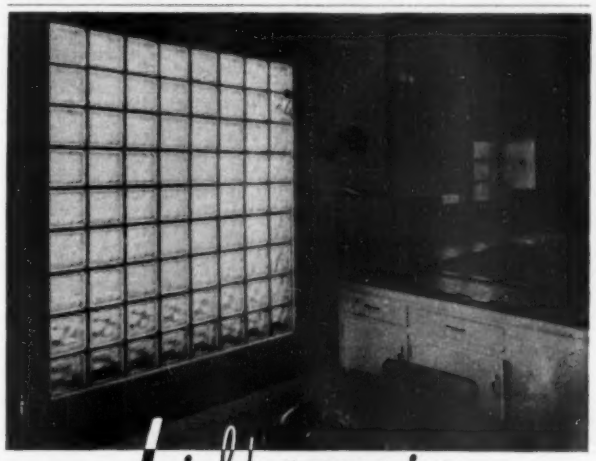
The secret of their CHARM is the graceful design with the fashionable rounded corners. How charming to take these cabinets with the satin-smooth surface and decorate them to suit your individual taste.

The secret of their UTILITY is the wide assortment of sizes available, all with ample storage space.

Large kitchens or small, remodeled or newly built, of rectangular or irregular shape, all become a model of beauty with Bilt-Well Cabinets.

Your Lumber Dealer will help you add UTILITY and CHARM to your kitchen with Bilt-Well Cabinets. Contact him today.

CARR, ADAMS & COLLIER CO.
Dubuque, Iowa



Light comes in...

. . . cold, heat, dust, noise stay out. PC Glass Blocks transmit plenty of daylight. And, because they have more than twice the insulating value of ordinary single-glazed windows, your rooms are more comfortable—winter and summer. PC Glass Blocks save you money, too. There's no sash to rust, rot or need periodic painting; no storm sash is needed. But, why not get all the facts?

Mail coupon for free literature!

Pittsburgh Corning Corporation
Dept. J-22, 307 Fourth Avenue
Pittsburgh 22, Pa.

You may send me your free literature, describing the use of PC Glass Blocks in residences.

Name.....
Address.....
City..... State.....

PC PITTSBURGH CORNING

GLASS BLOCKS

The mark of a modern home

Beautify Your Home
with these modern, double-value doors

● TRUSCON RESIDENTIAL INTERIOR STEEL DOORS now are immediately available, in swing and slide types, to give you the ultimate in two big values: modern design and long life. In addition, these Truscon Steel Doors are extremely attractive in price. They compete favorably with doors of other materials when all cost factors are considered. Investigate!

Truscon Residential Interior Steel Doors are available in swing and slide types. Can't swell, shrink, warp or stick.

Always close easily, quietly. Quick to install. No fitting, cutting or planing—*ever!* All hardware, hinges, locksets and frames furnished complete.

See your local building supply dealer, your architect or building contractor, or send coupon for FREE literature on Truscon Residential Interior Steel Doors and Truscon Steel Windows.

TRUSCON STEEL COMPANY, 1082 Albert Street, Youngstown 1, Ohio
Sales Offices, Warehouses and Dealers in all Principal Cities • Subsidiary of Republic Steel Corporation

TRUSCON STEEL COMPANY, 1082 Albert Street, Youngstown 1, Ohio
Please send me free illustrated literature on all the features and special advantages of Truscon Residential Steel Doors and Windows.

Name .....
Address .....
City ..... *Zone* ..... *State* .....

"What Should I Look for in a Power Mower?"
"LOOK FOR A PENNSYLVANIA"

"I say this because you'll get more for your money in a Pennsylvania—the finest grass cutting machine on the market and the one that's easiest to take care of. On top of these two big advantages, you'll get the power mower that's built to last for many years."

PENNSYLVANIAS have many important points of superiority including (1) easy Push-Pull finger-tip control of throttle and clutch, (2) full-tempered, double ground hi-carbon blades, (3) designed for ease of maintenance, (4) easy adjustment for height of cut, (5) Briggs & Stratton motors, and of course (6) Triple-A ball bearings. All this value costs you no more.

In hand mowers, too, Pennsylvanias are made intentionally better. In fact, they've been the choice of professional gardeners since 1877.

For helpful free folder—"How to Choose a Lawn Mower"—write to Pennsylvania Lawn Mower Division, American Chain & Cable Company, Inc., Bridgeport, Conn.

scope. Another attachment causes organic matter to react in the same way.

While most soils are fairly well supplied with trace elements, some are deficient and cannot be used to grow good plants until the lack is corrected.

Your trees and iron deficiency

Peaches, not normally considered acid-soil plants, apparently are sensitive to excess amounts of lime in soil.

Following heavy rains last spring and summer, many trees in the Midwest, particularly peaches and oaks, began to show signs of severe iron shortage, even in soils normally well supplied with iron. Leaves turned light yellow. If the condition was not corrected, some trees died.

Since much of the difficulty occurred on soils where iron was known to exist, the problem was to find out why it had become unavailable. I found that all trees I examined were growing on acid soils which overlay a bed of limestone. Excessive soil water dissolved enough lime to lock up the iron in insoluble form so it became unavailable to trees.

A spray of ferrous ammonium sulfate on the foliage cured the difficulty in less than a week. An application of sulfur to the soil reduced alkalinity enough to prevent further damage. Soils containing large amounts of organic matter were able to absorb and buffer excess lime without injury to trees. Trees on gravel and coarse soils poor in humus suffered most. Manganese, another element, is affected like iron.

Science advances on peach disease

Scientists at Wenatchee, Washington, and Riverside, California, have finally run down the cause of Western-X disease of peaches. Carrier of this disease has been found to be the Geminate leaf hopper, after 1,000 tests were run to locate the responsible insect.

Home gardeners in the West frequently lose their peach trees to this disease, which also attacks cherries and chokecherries. Identification of a leaf hopper as the carrier doesn't give too much promise that effective controls can be found, however, since the hopper flies away from sprays and may not be hit. A single stab may be enough to infect a tree, although tests show not all punctures by the insect mean disease.

New weed killer with promise

CMU, a new, nonpoisonous, general weed killer, looks like the answer to an old problem. Homeowners long have needed such a chemical to destroy unwanted vegetation on drives, walks, and other areas. It also would be useful in destroying weeds on vacant lots that are a health or fire hazard.

CMU—short for 3-(p-chlorophenyl)-1, 1-dimethylurea—is noninflammable and noncorrosive. A wettable powder, it is mixed with water and applied as a spray. It kills such tough customers as Bermuda grass, Johnson grass, and bindweed. Apparently, it is absorbed by the root system and moves up into the foliage. First effects are noticed in 3 to 10 days.

This material is not recommended at present for use on soil where plants are to be grown within a year or two, since it is not known how long it will remain active in the soil. If the residual effect is not too prolonged, CMU may take the place of TCA (sodium trichloroacetate) which is at present the most practical "cleaner-outer" of unwanted vegetation. TCA loses its killing power within 90 days.

Everblooming ROSES

2-YEAR, NO. 1, FIELD-GROWN AND BUDDED

To introduce you to the high quality of our Roses we will send you three top grade everblooming Hybrid Tea Roses, at this money-saving price. One of each of Red, Pink, Two-toned. Best varieties; our choice but each labelled with variety name. A regular $3.30 catalog value, Postpaid. Order direct from this ad. Shipment made at proper planting time.

3 One of each. Three fine Roses as described above Postpaid to your door $2

SEND FOR NEW *Free BOOK*

"GLORIES OF THE GARDEN"

America's Helpful Garden Book. Shows you in natural color all the Newest and Best in Roses, Shrubs, Perennials, Shade and Ornamental Trees, Fruits, Berries and Evergreens. Write for your FREE copy today.

KRIDER NURSERIES
BOX 41C MIDDLEBURY, INDIANA

ROTO-HOE

2 H. P. ROTO HOE (as shown) only $134.00

America's MOST USABLE GARDEN TOOL!

The Pioneer Complete, High Quality, Low-Priced Garden Tool

A complete tool for the garden. Tills, Cultivates, compacts (also a portable power unit.)

YEAR ROUND ATTACHMENTS
- 20" ROTO CUTTER for established lawns (approx. footed $40 extra)
- 12" TRIMMER-MULCHER ($24 extra)
- 17" SNOW BLOWER (saves 75% time and work on snow removal (only $34.50 extra)

Ask your Dealer for a Demonstration. Write today for FREE folder.

ROTO HOE & SPRAYER CO.
Box 3 NOVELTY, OHIO

Large-Flowering Clematis

Climbing Beauty for your fence, trellis, or wall. Sturdy, easy-to-grow, blooms profusely in spring and midsummer. 40 varieties in wide color selection. 19 other ornamental vines. Free color catalog gives valuable cultural hints — Write today.

JAMES I. GEORGE & SON, Box A, Fairport, N.Y.

HEAD LETTUCE *will head in any climate*

GREAT LAKES-ICEBERG TYPE
ALL AMERICA WINNER, TRY IT

Resistant to heat and sun. Medium size. Solid crisp heads. Send postal for big packet and New Seed & Nursery Catalog. FREE

R.H.SHUMWAY Seedsman, Dept. 314, Rockford, ILL.

AMAZING MULTIFLORA ROSE AS LOW AS

LIVING FENCES 5¢ Per Ft.

Beautify your home with dense rose hedges. At low cost —as little as 5c a foot. Write today for FREE Catalog.

WHITTEN NURSERIES, Box 745, BRIDGMAN, MICH.

20 MILLION TREES Year!

Evergreens, seedlings and transplants. Fruit, shade, nut trees. For complete catalog write Box 3-B

MUSSER FORESTS, Inc. Indiana, Pa.

Standard RIDE or WALK

GARDEN AND SMALL FARM Tractors

Plow Seed Cultivate Mow Hay and Lawns

Powerful 1 and 2 Cylinder Tractors for Small Farms, Gardeners, Florists, Nurseries, Fruit and Poultrymen.

FOUR MODELS

Ample Power for Field, Haying and Truck Crop Tools. Run Pumps, Saws and Belt Machines.

Steel or Rubber Tires
High Wheels—Enclosed Gears
EASY TERMS
Write for Easy Paying Plan, and *Free Catalog*

STANDARD ENGINE CO.
MINNEAPOLIS, MINN. 3592 Como Avenue
NEW YORK, N. Y. 601-9 West 26th Street

Four ways to Mexico

Continued from page 150

Do not drink milk unless it has been thoroughly boiled; drink only bottled, purified water or bottled mineral water; always peel fruits and do not eat the skin. A piece of pottery purchased in the market, and filled with mangoes, pineapple, and melons, with crushed ice on top, will provide a delightful afternoon or midmorning lunch, especially for children.

Prior to leaving home, have your family physician bring your inoculations up to date for tetanus, typhus, smallpox, and so on. The chances of your contracting any of these diseases are small, but the sense of immunity will make your trip more pleasant.

Currently, there is little paper formality about entering Mexico. If you are a United States citizen not wanted by the police or a congressional investigating committee, all you need is a tourist card. This is granted upon application without supporting credentials. The United States customs do not stop you at all when you are leaving the United States, and only examine you upon your return. The tightening of national security regulations may require birth certificates and other identification in the future, so check this before proceeding to the border. There is usually a government office in your local post office that can tell you.

Your Mexican tourist card may be procured at either a Mexican consulate or at the Mexican customs as you cross the bridge, and it costs $3.10 per individual. It is good for six months, but you must surrender it when you return to the United States. The card is valid only for pleasure traveling, and if any commercial activity is planned, a different sort must be obtained.

Regulations as to the amount of Mexican goods which you may bring back into the United States duty-free vary with the amount of time you spend in Mexico. If you stay more than 12 days, you are currently allowed $500 import privilege. A casual crossing for less than 24 hours entitles you to $100 every month. If you plan any extensive purchases of silver, jewelry, or other goods (particularly furniture) be sure to check with the American customs before you cross the border.

To enter Mexico, you simply drive across the bridge (paying toll of 25 cents in most places) and are in the Mexican customs building, where you purchase your tourist card and register your car, camera, radio, spare tires, typewriter, and other valuables. This requires about 20 minutes if things go right, and an hour or more if they do not. There is no charge for registration of car and accessories, but it is customary to tip the official 2 pesos, and the redcap who carries your baggage in and out a similar amount. A package of American cigarettes is appreciated, too.

The trip that Vicki and I took as a trial run for *Better Homes & Gardens* started at Brownsville, Texas. It was made in the summer and, while the temperature was warm, it was not uncomfortable. Due to our desire to explore the *mesa central*, which has only recently been opened to general travel, we drove from Brownsville to Mexico City, with a few side trips for diversion; turned at Mexico City and came back by the long route through Aguascalientes, Zacatecas, Durango, Torreon, Saltillo, Monterrey, and then home.

You may fly to many of these points, and the rates, by Mexican airlines, are very reasonable. You can also take first-class, reserved-seat busses to almost any point at extremely low fares. A sample fare: from Brownsville to Mexico City, one way $9.60; round trip $17.60. Regular Mexican train travel or second- and third-class busses are so low in cost as to be almost free. They are not bargains, though. First-class, Pullman train accommodations are available from Laredo to Mexico City at rates somewhat below United States fares.

If your vacation trip falls in the heat of midsummer, you will probably want to spend more time in the higher altitudes. This is Trip No. 3, involving about 2,200 miles of driving, 8 days, and $125. This trip is the classic one in Mexico and follows well-improved routes. You will undoubtedly be more comfortable on such established trails unless you have already traveled extensively in Mexico and wish to see new country. If you have not been over the route before, it will be novel to you, and the fact that others have found it delightful should be no barrier to your own enjoyment.

When you enter—in this case at Brownsville, Texas—have all the equipment, insurance, and supplementary papers (including title to your car) ready, and start out as early as possible, eating breakfast first on the United States side. (Mexican border towns are not attuned to bacon and eggs.) You will have exchanged the estimated amount of money you needed the day before, possibly at the Peso Department of the First National Bank in Brownsville at 8.64 pesos per dollar. (The official rate is 8.65, but banks charge a small brokerage fee.) Money-changers, who in turn buy their money from the banks, charge more, usually. You will also have in reserve both traveler's checks and hard cash in $1, $5, and $10 bills distributed among the party, for a total of about $60.

After customs have been cleared, you drive through town and out the highway to C. Victoria. (The C. stands for *Ciudad*, or city.) The road is poorly marked, as nearly all roads are in Mexico, but you

Physician builds his own home using DELTA TOOLS —saves 30%

When estimates for the home he wanted ran well over $40,000, W. L. Cochrane, Beloit physician and surgeon, invested in Delta Power Tools and built the house himself.

Saving—close to $15,000.

Heating, plumbing and plastering work was contracted, and carpenters erected the frame and roofing. But all the rest was done by Dr and Mrs. Cochrane.

"There were many who said it couldn't be done," says the doctor, "but we built a fine house—and in our spare time."

Everything Dr. Cochrane did, you can do just as successfully with the help of Delta Tools, because precision accuracy is *built into the tools.*

Whether you want to build, remodel or add to a house, make furniture, or just relax by creating useful projects, Step One is to talk to your Delta Dealer. And, if you send the coupon we'll be glad to mail you a free copy of "Woodworking for Fun and Profit," a book designed to help you plan your own home workshop.

Using Delta moulding cutters and other accessories, it's easy to turn out trim and sash work like this attractive corner cabinet. Choice oak flooring, too, was drilled and countersunk with the Delta drill press, then screwed down and plugged.

Dr. Cochrane cutting log-siding for the recreation room, on his Delta Unisaw. Other Delta tools are a lathe, jointer, shaper, drill press, belt sander, bench grinder and band saw. A scroll saw is set-up in the boys' rumpus room.

Wood and Metal Working Power Tools

DELTA MILWAUKEE

FOR HOME AND INDUSTRY
53 MACHINES — 246 MODELS
MORE THAN 1300 ACCESSORIES

DELTA POWER TOOL DIVISION
Rockwell MANUFACTURING COMPANY
815B E. VIENNA AVE. • MILWAUKEE 1, WIS.

☐ Send me the name of the nearest Delta Dealer
☐ Send me a free copy of "Woodworking for Fun and Profit"

Name_____
Address_____
City_____ Zone____ State____

Another Product

it's easier than you think to

- *Fix leaky faucets and clogged drains*
- *Free stuck windows and balky doors*
- *Repair chair seats and reupholster furniture*
- *Fix cracked plaster, squeaky floors, broken glass*
- *Rewire lamps and repair appliances*
- *Build new shelves, kitchen cabinets, closets*
- *Refinish floors, furniture, other surfaces*
- *Fix leaky roofs and waterproof basements*
- *Apply and remove paint, varnish, wallpaper*
- *Service heating systems and reduce fuel costs*
- *Use hand and power tools, buy lumber and supplies*
- *Save money on hundreds of other jobs*

Why pay high labor costs?

Don't buy it . . . supply it! Labor is the big expense on jobs like these. And the *Better Homes & Gardens* Handyman's Book shows you hundreds of expert short cuts that make handyman's work easy—and a lot of fun. There's no greater satisfaction than turning extra minutes into extra dollars—making your home more beautiful and more livable with your own hands.

Let the experts show you how

You can do these jobs as well or better than paid help . . . following the simple directions and the 1,660 step-by-step pictures in this practical book. The 14 tab-indexed chapters cover every common home repair and improvement job; the ring binder keeps your own plans, materials lists, and notes handy.

One job can pay for your book

You'll find literally dozens of new ideas and time- and moneysaving pointers in this one volume—facts gathered and tested through many years by *Better Homes & Gardens* editors. Pick the job you enjoy the most; chances are, you'll save enough to buy Handyman's Books for all your friends. Get copies wherever you buy books or hardware.

$3.95
(Canada $4.50)

If your dealer is sold out, order postpaid in the U. S. from 7602 Meredith Bldg., Des Moines 3, Iowa.

Four ways to Mexico

Continued from preceding page

can't go far wrong. Most Mexican towns have only one or two paved roads leading into them, and the main thoroughfare, which is the one you are traveling, is easy to find.

The old Pan-American Highway, which you will join at C. Victoria, is CN No. 1. An easy point of reference may always be obtained by looking at the numbered markers at the side of the road on the Pan-American Highway. They refer to the distance in kilometers to Mexico City. A kilometer is approximately .62 of a mile. Both the Humble Touring Service and AAA have excellent Mexican road maps, with all symbols explained.

From Matamoros south to within a few miles of San Fernando, about 80 miles south of the border, is one huge cotton field. Small towns are springing up at the side of the road, but they are not for the tourist. Although the territory is thickly populated, there is no oil station or rest stop until San Fernando, a picturesque little ranching town, is reached. At San Fernando, stop for gasoline and a cold drink. Cold drinks (cola, fruit drinks, and mineral waters) are 25 centavos per bottle most places. Gasoline is from 40 to 50 centavos per liter; 28 liters, about 7 gallons, costs 13 pesos or about $1.70. It is well to fix these figures in your mind. Even pesos at 8.65 to $1 mount up into dollars, and you can overspend your budget if you are careless with them.

The Rio Conchos is crossed at San Fernando, by ferry. These *chalans* are free, but the workers who pull them across by hand appreciate the offer of a cigarette. The Purificacion River, 100 miles down the road, is also crossed by ferry, although bridges are now under construction.

Between San Fernando and C. Victoria (about 100 miles) are the small towns of Jimenez and Padilla, both ancient and history laden. The bullet scars from revolutions and assorted other misadventures are still visible in the soft, thick walls. The churches are falling down in ruins, and there is a drive on to repair them. You will be asked to contribute when you stop at the ferry, or in the town. The amount to give is a matter for your own conscience. You will have many such opportunities in Mexico, and to avail yourself of all of them requires moderation on each. We arbitrarily determined that 50 centavos was adequate for us.

It is about five hours from Matamoros to C. Victoria, the state capital of the northern border state of Tamaulipas, and by now you have risen from the coastal plain to a plateau, which in turn reaches the foothills of the San Carlos mountains at Victoria. This town is a good place for lunch. We chose, from several places, the dining room of the Hotel Sierra Gorda,

If not—feed yours PLANTABBS—rich plant food in tablet form. Clean, odorless, easy-to-use.

Amazing results with everything that grows in flower pot, window box or garden. 25c, 50c, $1, $2, and $3.50.

At your dealers or postpaid from: PLANTABBS Corporation, Dept. B, Baltimore 1, Maryland.

Fulton's PLANTABBS
PLANT FOOD TABLETS PLUS BI

New SUB-ZERO Potented Hybrid Tea ROSES

- **Hardy even in Canada**—Extremely vigorous. Live years longer than average type.
- **Huge blooms all summer**—Quantities of gorgeous, fragrant blooms continuously.
- **Newest Varieties**—Queen Of the Lakes, Cedric Adams, Curly Pink, Lily Pons and many more.

Marvelous texture, form and fragrance

78-PAGE CATALOG FREE!
FARMER SEED & NURSERY CO.
22 E. 3rd. Faribault, Minnesota

ARP ROSES
CATALOG FREE!

All 1952 AARS Winners and 140 varieties of your rose garden favorites.

ROSE HELEN TRAUBEL

Write for yours today!
ARP ROSES, Inc.
P. O. Box 178-D
Tyler, Texas

LOOK! FREE GARDEN GUIDE

Write for **free** garden guide and bargain Plant offers—tells how to grow **early vegetables**—Cabbage, Onion, Lettuce, Broccoli, Cauliflower, Collard, Tomato, Potato, Egg Plant, Pepper Plants described with cultural directions. Special early order bonus.

PIEDMONT PLANT CO., BOX 918, ALBANY, GA.

Famous TYLER ROSES

Free Catalog in natural color and "Hints on Care and Culture of Roses". World's best varieties. All bushes 2-year old, hardy field grown budded stock. Well rooted. Guaranteed.

McCLUNG BROS. ROSE NURSERY
Route 5, Box 275-C Tyler, Texas

GIANT Fringed PETUNIAS

WAVED and RUFFLED MIXED
4" to 5" blooms in gorgeous solid and variegated colors, deeply fringed, beautifully veined. Send 10c for (150 seed) regular 50c packet and Seed, Plant and Nursery Catalog. CATALOG FREE
R. H. SHUMWAY Seedsman, Dept. 386, Rockford, Ill.

Newest Varieties of Disease Free
NUT TREES
Double Value—Shade & Profits

Best varieties of English Walnut, Hardy Pecan, Black Walnut, Chestnut, etc. Heavy bearers. Enough nuts to eat plus some to sell. Fine for shade. **FREE** catalog. Over 100 bargains in shrubs, evergreens, fruits, roses. Write today.

Ackerman Nurseries, 925 Lake St., Bridgman, Mich.

DOUBLE Camellia Type **BEGONIAS**

3 Blooming Size BULBS only 25¢
EASILY $1.20 VALUE with this ad

These are our famous Green Queen double-camellia type, Tuberous-rooted BEGONIAS, blooming size bulbs — one red, one pink, one salmon. Easily a $1.20 value for 25c in stamps or coin and this ad — just to make warm friends! **Magnificent flowers this season** — from early spring on through to early frost. And they actually bloom best in shady window boxes, or in these problem shady spots outdoors! Gorgeous, glamorous blooms with strong stems ideal for cut flowers. Limit one offer per customer. Write today. We'll send free our beautiful new catalog.

The WELCH Nurseries, 423 Ivy Street for 70 years at SHENANDOAH, IOWA

DO IT EASIER - FASTER - BETTER with a SHAW "DU-ALL" Walking or Riding Tractor

Plow
Plant
Cultivate
Mow
Rake
Cut Trees
Saw Wood

1½, 2½, 3 and 5 H. P. walking tractors for all large and small gardening. 5, 8 and 12 H.P. riding models that will handle good sized farms. Quality built for 50 years. All wanted tools and attachments. See the Shaw dealer. Write for **FREE CATALOGS,** low prices on complete Shaw line. Address

SHAW MANUFACTURING CO. 1097 Front St., Galesburg, Kansas 680-A N. 4th St., Columbus, Ohio

A New English Foxglove..

SUTTON'S

Excelsior Hybrids!

A *new* type of foxglove! The florets are carried *all round the stem,* and the blooms are enormous. Grow this glorious flower in *your* garden!

Send 40c for packet to Sutton's Resident Representative, **G. H. Penson, Box 646, Glen Head, N.Y.** Complete catalogue 10c which can be deducted from your first order of $1.

Suttons of Reading, England

SIMPLIFIES LAWN CARE!

MASTERS SPREADER with FERTILIZER-MISER Control

No more bending or stooping to set controls, no more "piling" materials on lawns or gardens, new Masters Fertilizer-Miser Control is as easy as shifting gears in your car — just set the arrow, open the clutch, and away you go! Sows Fertilizer and Grass Seed evenly; saves Plant Food—saves Seed. 50 lb. and 20 lb. capacities. Get full details from dealer — and ask about the famous Master Handi-Cart — the modern successor to the wheelbarrow."

MASTERS PLANTER COMPANY
BENTON HARBOR MICHIGAN

Mountain Ash
COLORFUL FLOWERS & BERRIES

A dash of beauty and color. Showy white blooms followed by clusters of dazzling red berries sparkling amidst shining deep green foliage.

Beautiful Purple Fringe Smoke Tree
Tree-like shrubs enveloped in enchanting tissues of purplish misty flowers resembling beautiful clouds of smoke.

Color Catalog FREE

FULL LINE OF NORTHERN GROWN NURSERY STOCK
WESTHAUSER NURSERIES, Box 8252, Sawyer, Mich.

Beautiful **HOUSE PLANTS**

AT BARGAIN PRICES—Write today for Big Catalog. Will include 100 Seeds Roggli Swiss Giant Pansy. Gorgeous Mixed Colors. Send 3¢ Stamp for Postage. **FREE**

CONDON BROS. SEEDSMEN Dept. 48 Rockford, Ill.

FRUIT TREES - BERRY PLANTS

Nut Trees, Flowering Shrubs, Evergreens, Shade Trees. Free catalog contains valuable cultural hints—lists complete line (nearly 400 varieties) of guaranteed nursery stock. Write today.

BOUNTIFUL RIDGE NURSERIES
BOX P-32 PRINCESS ANNE, MD.

Burpee Seeds Grow
Send postcard or letter for Burpee Seed Catalog **FREE**
W. ATLEE BURPEE CO.
Address: 536 Burpee Building—*at nearest city:* Phila. 32, Pa. *or* Clinton, Iowa *or* Riverside, Calif.

the town's leading hotel. This is always a wise procedure. Our customary lunch of soup and a sandwich cost, including tip, 10 pesos.

The lower-class Mexican diet is extremely simple, consisting mostly of beans in various forms, peppers, corn tortillas, and meat stews. The restaurants catering to tourists and upper-class Mexicans serve more elaborate meals, heavy in starches and meats, with rich sauces, and ending in a lethal dessert. It is part of a ritual.

The prosperous Mexican rises early and breakfasts on fruit, pastries, and chocolate or coffee with milk. He works until 10:00, has a short beer or other drink, then goes back to work until about 1:00. Lunch is from 1:00 to 3:00. It consists of several courses of heavy food. Although the siesta has been officially abolished, it still exists. For, after a lunch like that, what can a man do but sleep for a few hours? He goes back to work about 3:30 to 4:00 and works until dark. Dinner, another heavy meal, is anywhere from 8:00 to 10:30.

One cannot drive during the day —and it is foolhardy to drive at night in Mexico—on this sort of fare. So, we ate light luches and snacks of fruit, making our main meal at night, when we had the leisure to enjoy the Continental service and rich food.

About eight miles below C. Victoria, you cross the Tropic of Cancer. The terrain begins to change, with lava and volcanic ash deposits mixed with the sedimentary rock of the ancient lake beds, as you climb to a divide with a spectacular view of the wide, fertile Valley of the Guayalejo.

Shortly below this (about 45 miles from C. Victoria) you pass over the Guayalejo itself, through the lime orchards of Llera, and come to one of the most dramatic contrasts in scenery. In the space of a few hundred yards, the climate changes from arid hills to tropical rain forest. Banana and sugar-cane plantations appear; flights of tropical birds wheel across the road; and orchids bloom wild in the trees.

The road now leads down through a network of clear, green rivers and lush, tropical vegetation. Most of this territory has been developed within the last 10 years and it bears the unmistakable signs of newness on to Limon and El Mante. If you understand Spanish, the little signs pointing to new villages will give you a nostalgic twinge. They are as homely as those of our own pioneering saga: "Hope; The Last Chance; The First Try; The Refuge; I Wonder; Chicken Run; The Mule."

At El Mante, a sugar, cotton, and vegetable center, there are two good hotels, the Mante and the Neola. The Mante is older and more elaborate; both have swimming pools and lush, tropical gardens. We relaxed for a few moments at the edge of the pool at the Neola with a cold drink (3 pesos). It was delightful, and if you are a plant lover, the giant begonias, crotons, and bougainvillea will thrill you. [*Turn to next page*

"Oh--wait while I tell you about my new Lovell wringer with Automatic Safety."

CAN'T GET HURT! You get safety without stopping to think when your washer has a Lovell Instinctive wringer. A slight instinctive pull on the article going through stops the rolls instantly.

FAST! No long washing and rinsing cycle to wait for. A quick push or pull swings the Lovell Instinctive wringer to the next operating position. You don't need to grope for a position-lock lever.

PRESSURE CLEANSING! Clothes come cleaner with a Lovell wringer. Pressure-Cleansing action of Lovell rolls gently squeezes out dirt that might remain in clothes. See microphotos (above).

LOOK FOR THE LOVELL NAME on the end of the wringer. You'll find Lovell Instinctive wringers with automatic safety on leading washers. Ask your appliance dealer to demonstrate them.

Lovell

Pressure Cleansing Wringers

Lovell Mfg. Co., Erie, Pa.

You get your wash done quickest with a wringer-washer and an automatic dryer . . . and the combination costs less than you think!

The Greatest Heating Advancement in 20 Years brings

IMPROVED COMFORT AT LOWER COST...

the ® Janitrol

SAVE-WAY AIR SYSTEM

While the new Janitrol Save-Way Air System is a great engineering advancement, its contribution in added comfort and economy are even more sensational. Cold floors . . . sudden cold and hot air blasts . . . one room warm, another chilly, are all things of the past.

And, because of Janitrol's better heating efficiency, faster responsiveness, and constant air circulation it is possible to use smaller sized duct work that makes for cleaner, neater installations, and what's more important, savings up to 35% on installation materials and labor.

Before you accept any heating "that's-just-as-good", compare feature by feature with the Janitrol Save-Way Air System. Insist on Janitrol performance and economy if you want comfort you haven't experienced before.

Surface Combustion Corporation—Toledo, Ohio 802

Please send complete information on how Janitrol Save-Way Air System can save up to 35% on materials and labor costs in new or old homes.

NAME _____

ADDRESS _____

CITY _____ STATE _____

I plan to use oil ☐ gas ☐

Four ways to Mexico

Continued from preceding page

The restaurant at Hotel El Mante is excellent if you intend to eat. Dinner runs from 8 to 10 pesos; rooms are 12 to 18 pesos per person. It is about 50 miles on to Valles, the jump-off point for the final day's drive to Mexico City, and we pushed on after servicing the car.

Valles, the capital of the state of San Luis Potosi, has been a hotel town since the Pan-American Highway was completed in 1935, and has a wealth of fine places. The most luxurious of them is Hotel Taninul, about 10 miles off the highway, toward Tampico. We splurged at Taninul, lolling in the hot springs and the cold river for two days. The hotel is set behind a mountain a mile or so away from even the side road which branches off the main highway. Its tropical gardens are magnificent. The hot mineral springs—they have a healing effect on skin diseases and relieve the twinges of rheumatism and arthritis—are caught in a giant, blue-tiled pool, oval in shape and a half-acre in size. The picnic grounds of Naciomento are cool and bosky; orchids and vines hang over the cliff, and a bubbling, green river springs out of the rock. One couple, headed for Mexico City with two small children, on the same time schedule as ours, never got beyond Taninul. They spent their entire vacation there!

The food is superior to that anywhere in Mexico, except in some of the most luxurious of Mexico City restaurants. Although the cost is a rude shock (80 pesos per person for room and three meals, in comparison to the 20 to 30 peso rates of other hotels), it is worth it. There is a half-rate for children under 12, and they have their own adjoining room and bath in a suite. Picnics, horses, billiards, fishing, sight-seeing, swimming, and other sports are free. Hunting (bear, lion, deer, turkey) requires a guide, who is "extra," but the charge is small. Golf is available a few miles away, at Hotel Covadonga.

If you make the trip in the months with an "R," a side trip to Tampico is worthwhile. Although primarily an oil and industrial seaport, Tampico is noted for its seafood. A plate of giant crabs or lobster in season costs only 3 or 4 pesos and is all one person can eat. Tampico is "tropical" with a vengeance, and during the summer months is extremely warm. There are good hotels there in the event you wish to stay over for deep-sea fishing, which is available at moderate cost and on short notice.

We paused long enough in Valles to have the auto radiator completely cleaned (45 pesos for the complicated job) and left for Mexico City early in the morning.

The drive to Mexico City is a full day's expedition. Although the distance is somewhat less than 300 miles, the route is winding and mountainous, climbing to well over 8,000 feet at some points.

The scenery is spectacular. Mex-

FREE Maloney NURSERY CATALOG

Supply limited—write at once. Shows Roses, Perennials, Shrubs; Fruit, Sweet Chestnut & Ornamental Trees; Evergreens, Berries. Priced right. SATISFACTION GUARANTEED. Our 68th Year.

MALONEY BROS. NURSERY CO.
18 Circle Road Dansville, N.Y.

GORGEOUS GLADIOLUS

BEAUTIFUL NEW COLOR CATALOG

Don't buy any glads until you've seen this unusual 52 page illustrated book. Offers best in world-renowned new varieties, old favorites, giants, baby glads. Valuable cultural information, ideas. Also excellent house plants, garden fruits, berries. Send 10c for a copy today!

"Bulbs Grown by the Millions"

ALFRED L. MOSES

ALFRED L. MOSES, 40 Lake Ave., Lima, N.Y.

It's NEW FOR '52

FREE "GLORIES of the GARDEN"
AMERICA'S HELPFUL GARDEN BOOK

New Roses, New Shrubs, New Shade and Ornamental Trees, New Fruits and Berries, New Colorful Perennials. All the Newest and Best in hardy plants for 1952. Write for your FREE copy of this helpful book now.

The KRIDER NURSERIES, Inc.
Box 400, Middlebury, Indiana

DON'T BUY YOUR **ROSES** until you get our Beautiful Colored Catalog featuring *AT LOWEST PRICES* the finest hardy varieties of Tens, Climbers, also Patented varieties including the New Vogue 1952 All America Winner. Will include 100 Seed Rough Swiss Giant Pansy, Gorgeous Mixed Colors. Send 3¢ stamp for postage. **FREE**

CONDON BROS. SEEDSMEN Dept. 50 Rockford, ILL.

BEGONIAS 2 BULBS 25¢

beautiful indoor-outdoor

Camellia Flowered Plants
Lowest price offered. Tuberous type, double blossoms, mixed colors. Easily grown in pots or beds. **Top size bulbs.** Supply limited. **Order today, postpaid.** Or C.O.D. for $1.00 or more plus charges.

5 FOR 50¢
12 FOR $1.00

R. H. SHUMWAY Seedsman, Box 312, Rockford, ILL.

Colorful—Fragrant—Everblooming

HARDY TEA ROSES

Best northern-grown varieties; will bloom this year; other shrubs, plants. FREE CATALOG

STAHELIN'S NURSERY, Box X1, Bridgman, Mich.

FREE GARDEN BOOK

BRAND - NEW for Spring! Roses, Fruit and Shade Trees, Flowering Shrubs, Bulbs, new kinds of Living Fences. *Items available nowhere else!* Garden hints. Color pictures. Money-saving offers. Money-Back Guarantee. Rush coupon. Supply limited.

Ed Scofield's GENEVA GARDENS
Dept. 611, Geneva, N. Y.

Send new Spring Garden Book FREE to:

Print Name _____

Address _____

City _____ State _____

SCARFF'S All Season Berry Garden

SPECIAL GET-ACQUAINTED OFFERS

Be the envy of your friends. Enjoy tempting delicious fruits from June until snow flies. All top sized berries, best varieties. Listed below in order of their ripening.

Robinson Strawberries—huge, heavy fruiting. Delicious sweet flavor.
25 plants $1.10 POSTPAID

Bristol Black Raspberries—finest for home garden. Big crops, sweet fruit.
12 plants $2.00 POSTPAID

Red Rich—New Wonder Strawberry Everbearing, big red. My how Sweet!
16 plants $2.50 POSTPAID

September Red Raspberries—heavy bearers in June and again in September.
5 plants $2.25 POSTPAID

Indian Summer Red Raspberries—everbearing. Choice fruits until frost.
5 plants $1.10 POSTPAID

Complete Berry Garden:—all 5 above varieties. 57 plants. $7.50 POSTPAID

Order direct from advertisement. Shipment will be made at proper planting time. Ask for illustrated Cultural Guide and Catalog sent free on request. Write for it TODAY!

W. N. SCARFF'S SONS, Box 12, New Carlisle, Ohio

GARDEN TRACTORS

SPEEDEX

TWO TYPES

8 H. P. RIDING

2½ H. P. WALKING

Exceptionally Low Prices Still In Effect

New catalog gives you full details on the famous Speedex. Illustrates many labor-saving uses. Complete descriptions.

SEND POSTCARD FOR YOUR FREE COPY OF NEW CATALOG TODAY

SPEEDEX GARDEN TRACTOR CO.

Box 216-E11A, Ravenna, Ohio P-251-32

RARE DAISIES

Glorify your garden with the most gorgeous hardy daisies grown—pink shastas, blue fringed daisies, Robinson's giant painted daisies, double fringed shastas, and May shastas. All included in our newer and finer 1952 catalog. Roses, Mums, Bulbs, Evergreens, Fruit, etc. **Our 103rd year.**

FREE CATALOG

Send for your copy today

SPRING HILL NURSERIES,
Dept. B-33, Tipp City, Ohio

Burpee GIANT Asters SIX PACKETS 25¢

SPECIAL—Save 70c!

So you can see the marvelous improvement in these favorite American flowers and enjoy them all summer and fall, we'll send all 6 Pkts., one of each kind listed at left, 95c value, postpaid for only 25c. Save 70c—*Send 25c Today*

6 Best Kinds
Extra Early Navy Blue
Heart of France (red)
and all colors mixed:
Giant Crego
Giant Branching
American Beauty
California Giants

Big Burpee Seed Catalog (*flowers, vegetables*) **FREE**

W. ATLEE BURPEE CO.
597 Burpee Bldg., *at nearest city:*
Phila. 32, Pa. *or* **Clinton, Iowa** *or* **Riverside, Calif.**

Brand's ONE OF AMERICA'S OLDEST AND FINEST NURSERIES. EST. 1868

PEONIES

OWN ROOT FRENCH LILACS

BEAUTIFUL FULL COLOR CATALOG

84 Pages illustrating in true color hundreds of world's finest, hardiest flowers, shrubs, plants, trees. Enclose 25c with request. Deductible from first order of $3.00 or more!

BRAND PEONY FARMS 133 E. DIVISION ST. FARIBAULT, MINN.

BLUEBERRIES

PLANT THIS SPRING 5 year old Giants, bear full crop first year. Plant this spring. Also smaller sizes. Write for catalog, full line nursery stock. **FREE COLOR CATALOG**

WESTHAUSER NURSERIES, Box 821, Sawyer, Michigan

ican highways, for various reasons, run along the tops of the mountain ranges—in this case the famous Sierra Madre—instead of in the valleys. The range that is crossed here is the eastern extremity of the mountains that hem in the high *mesa central*. Mexico City is built at the southern limit of the mesa, where for ages the water has collected in lakes and underground springs. In the altitudes at which you travel the road, the temperature is cool, even on a midsummer day. It is cold in the winter; and in spring and fall, a light coat is quite comfortable.

We made several stops along the route; lunch at Tamazunchale's pleasant Hotel Mirador and another later lunch at the elaborate Pemex station at Jacala, for black-bean soup and fresh bread with a cold drink. We could have accomplished the trip in a shorter time except for Vicki's horticultural passions. With a few exceptions, it is illegal to carry plants back to the United States. Seeds of any nature are forbidden without special permits.

We arrived in Zimapan about 4:30 in the afternoon. It is three hours from there on to Mexico City, and the road is mostly level and easygoing, so we drove on in. Had we arrived at Zimapan later, we would have stayed at the Hotel Fundicion, an old-style Spanish establishment with a swimming pool, excellent restaurant, and charming surroundings. Rates here are 22 pesos for two persons with a double bed; and 28 pesos for twin beds. We were in Mexico City by 9:30 p.m., battling traffic.

You may hire a guide when you go in—indeed, it is difficult not to do so—and it is probably a good policy. We were stubborn and didn't. If you do take a guide, specify the price in advance. It should be in the neighborhood of 20 to 30 pesos, but it will be double that amount if you don't ask.

Once the car was unloaded and safely in the hotel parking lot, we did not get it out again until we left. Taxi fares are reasonable, and most points in town may be reached for 2 or 3 pesos. If you wish to take the trip to the floating gardens of Xochimilco, the pyramids, or other points of interest outside the city, there are limousine services which will be simpler and cheaper than driving.

Mexico City is a metropolis of 2,000,000, and one of the world's great capitals. There are several tourist publications designed to tell visitors what to see and how to do it. Their information is timely and accurate for the most part, though the editorial observations are to be suspected since they are bought and paid for. A brief study of them will indicate sufficient activities for a month. In our two days, we chose museums, art galleries, and shops. These were relatively inexpensive. Admission to the national art gallery was only 60 centavos, and to the famous Chapultepec mansion of Maximilian and Carlotta, the same amount. As for the shops, we saw little that could not be purchased in the United States

Kirlin BUILT-IN Lighting

Beautifies ALL Rooms

Your rooms come alive as adequate, diffused light radiates from original, built-in lighting fixtures by KIRLIN. A design for each room of your home. Your architect and electrical contractor will recommend them.

THE GENUINE BEARS THE NAME Kirlin

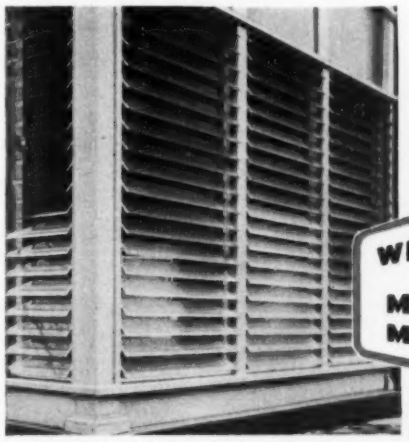
Why You Should Insist on KIRLIN

- GlassSurfaced aluminum reflectors
- Spread-type lens, stay clean
- Stainless steel hinged doors
- Use with fluorescent or incandescent lamps
- Available in many types and all sizes
- Easily installed between joists
- In stock at leading electrical stores
- Underwriters Laboratory and I.B.E.W. labels

The Kirlin Company,
3435 E. Jefferson Avenue,
Detroit 7, Michigan.

Please send free literature on genuine modern Kirlin built-in lighting.

Name_____
Address_____
City_____ Zone____ State_____



WINDOWS in the MODERN MANNER

Installation by Major Sales Company, St. Louis, Mo.

Figured Glass Jalousies

The ultimate in home beauty and protection is offered by jalousies of figured glass. Adjustable vanes give you complete control of the elements . . . direct breezes and softened sunlight as you want. Dramatic interior arrangements and exterior appearance can be achieved with jalousies of obscure glass which are easily tilted to protect your privacy while flooding rooms with mellow daylight.

Write today for free booklet, "Modernize Your Home With Decorative Glass." Twelve pages of actual photographs showing how to add charm to your home.

When building or modernizing your home, include figured glass jalousies in your plans. Specify any one of many glass patterns by Mississippi to the contractor who constructs or installs your "venetian windows." Available wherever quality glass is sold.

*Metal frames by others

MISSISSIPPI Glass COMPANY

88 ANGELICA ST. SAINT LOUIS 7, MO.

NEW YORK • CHICAGO • FULLERTON, CALIF.

WORLD'S LARGEST MANUFACTURER OF ROLLED, FIGURED AND WIRED GLASS

Dial your winter comfort in 15 seconds

Iron Fireman

fuel-saving

This Iron Fireman gas furnace is a complete winter air-conditioning UNIT, engineered to take advantage of the highly efficient Iron Fireman radiant fire. Quiet, large capacity fan delivers warm, filtered, humidified air with complete automatic control. There are Iron Fireman furnace and boiler units available for gas, oil or coal firing.

Perfect indoor weather, day and night! That's what you want from your heating system. And that's what you get with Iron Fireman heating. Just *one* simple setting of the twin thermostat dials at the start of the season and *all winter long* your home temperature is controlled automatically. You'll have the house warmed as you like all day, just cool enough for sleeping comfort at night, and back again to daytime comfort level when you wake in the morning—all automatically. That's *luxury!*

There's economy, too, with an Iron Fireman unit. Users report cash savings on fuel bills of 15% to 30% compared to heating costs with former equipment. It will pay you to get full information. It's yours, free, for the asking.

"Lower fuel costs and much less work," says Mrs. T. H. Escott, 3144 N. E. 64th Ave., Portland, Oregon.

"With our previous heating methods my fuel bills used to run over $100 a year for a 7-room home. Last winter my Iron Fireman oil fired furnace heated my home much more comfortable for only $60, and it was an exceptionally cold winter. It is the steadiest, most dependable heat I ever had."

Mail coupon for booklet; or for name of nearby dealer call **WESTERN UNION** *(by number) and ask for* **OPERATOR 25**

RADIANT FIRE

OIL

Iron Fireman Vortex oil burner will modernize your present heating plant. Or you can install an Iron Fireman furnace or boiler with built-in Vortex burner.

GAS

Iron Fireman Radiant gas burner will convert your present heating plant to *efficient* gas heating. Several models of gas-fired furnaces and boilers are available.

COAL

Coal-Flow stoker feeds coal direct from bin; no coal handling. Install in your present heating plant. Iron Fireman coal furnace and boiler units have built-in coal-flow stokers.

IRON FIREMAN MFG. CO.
3216 W. 106th St., Cleveland 11, Ohio

Send free booklet, "Magic of the Fuel-Saving Radiant Fire."

Name _____

Address _____

City _____ State _____

Illustrated booklet sent free

Use coupon. "Magic of the Fuel-Saving Radiant Fire" describes Iron Fireman oil, gas and coal heating equipment for warm air, steam, or hot water systems.

AUTOMATIC FIRING FOR HOMES, BUILDINGS, INDUSTRIAL PLANTS

Four ways to Mexico

Continued from preceding page

for less, with the exception of perfumes, baskets, crystal, silver, leather, and pottery.

Our expenses in Mexico City came to about 300 pesos, including car storage, tips, gasoline, and miscellaneous expenditures. Bellboys were tipped 2 pesos for normal errands and 4 to 5 for carrying heavy baggage. Our hotel room—two double beds, sitting room, and bath—was 60 pesos per night. There are many good hotels in Mexico City, and the tourist guidebooks list them according to rates and general atmosphere. The best of the guidebooks for this purpose is a bi-lingual publication called *This Week* or *Esta Semana*. A copy of it may be obtained prior to planning your trip by sending 25 cents in stamps to *This Week*, Ramon Alcazar 8, Mexico, D. F.

Some people fall in love with Mexico City on sight and want to go nowhere else. If that is the case, stay there; it can be delightful. If you have the wanderlust, there are many other sections of the country to see. One of the most charming of short trips is the one to Cuernavaca, Taxco, and Acapulco. You may leave your car in Mexico City and fly down on an all-expense trip including hotel and meals for two days at Acapulco for 200 pesos. Or, you can drive. It is about 100 miles to Taxco, a quaint, well-preserved silver mining center; and an easy drive of another 100 miles to Acapulco, on the seacoast. Hotel and meal costs are high in Acapulco compared to other sections of Mexico (except Mexico City) although you may find places moderate in cost if you wish. These are comfortable but not first class; the good hotels such as the Marina, Club de Pesca, and Mirador range from 40 to 100 pesos per person.

Acapulco has magnificent beaches, a mild, tropical climate, and good fishing. It is also a glamorous place. As late as 15 years ago, it was more like Tahiti than the public impression of Tahiti. Now, it is a strange mixture of Atlantic City, Miami, Tahiti, and of course, Acapulco. You'll enjoy it.

Your return trip to the United States will depend upon the season of the year and how much time and money you have left. We returned to the United States through McAllen, Texas, by way of Durango. At Durango we had a choice between the route to Monterrey through Torreon or north to El Paso; at Saltillo we could have turned off and entered Texas at Eagle Pass; or at Monterrey we could have gone either to Laredo, Roma, or McAllen.

The trip from Mexico City could also have followed a side route through Queretaro and Guanajuato and then back to the main highway at Tamazunchale.

At any rate, our return route was dry and hot. If you travel in midsummer, look at altitude maps and choose high, cool routes.

[*More on opposite page*

Enjoy WATER LILIES guaranteed to grow

Beautiful NEW 1952 CATALOG now ready!

FREE

America's most complete aquatic catalog. Profusely illustrated in natural colors. Helpful directions show how to succeed with aquatic plants. Tells all about Tricker's large healthy plants. Guaranteed to grow. Surprisingly low prices. Write for FREE copy today. (Canada 15 cents.)

Wm. Tricker, Inc.
2202 Brookside Ave., Saddle River, N. J. or 2217 Rainbow Terrace, Independence, Ohio

MQ SEWER CARTRIDGES
DESTROY ROOTS CHEMICALLY
KEEP SEWERS OPEN
Successful Since 1940
Pat. 2,251,980
Box of six $2.00
AT HARDWARE AND DEPT. STORES OR PREPAID IN U.S.A.

KEEP SEWERS OPEN PERMANENTLY

Simply flush them down the toilet or clean-out. The chemical does the work.
(Not to be used with Septic Tanks or in pipes under 3 inch diameter).
MINNESOTA QUARTZ CO.
102 "B" ST. MENDOTA, MINN.

STRAWBERRIES

Blueberries

etc. for every need, soil, location, climate, fully described in our FREE 48 page '52 Catalog and Berry Book.

FRUIT TREES, NUT TREES, EVERGREENS a wide selection of the best varieties for every purpose. WRITE FOR FREE CATALOG NOW!

RAYNER BROTHERS, SALISBURY 56, MD.

MINNESOTA SNOWFLAKE
The New, more beautiful
MOCK-ORANGE
Plant patent 538

A superior Philadelphus with lovely pure white double blossoms of great fragrance. Perfectly hardy. 18 to 24 inch. 3 or more $1.00 ea. **$1.25 EA. POSTPAID.**

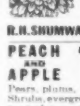
WRITE FOR FREE CATALOG
J. V. BAILEY NURSERIES
Dept. E Saint Paul 8, Minn.

Free Catalog in Colors

Over 100 varieties

Beldt's Aquarium, Inc.
2139 Crescent Ave.
St. Louis 21, Mo.

GIANT SHAGGY **ASTERS**
RED ★ WHITE ★ BLUE ★



3-15c PACKETS ONLY 10c, 45c Value Red, White and Blue. Gorgeous 5 in. Blooms. 2½ inches thick on stately stems. Send 10c for these lovely asters. Will include my Big Seed Plant & Nursery Catalog. **FREE**

R. H. SHUMWAY Seedsman, Dept. 311, Rockford, ILL.

PEACH AND APPLE **TREES** LOW AS **20c**

Pears, plums, cherries, nuts, berries, etc. Grapes 10c. Shrubs, evergreens, shadetrees 25c up. High grade quality stock cannot be sold lower. Free 32 page color catalog.

TENNESSEE NURSERY CO., BOX 30, CLEVELAND, TENN.

20 EVERGREENS

3 favorite varieties. 10 American Arbor Vitae. 5 Norway Spruce. 5 Colorado Blue Spruce. 2-yr. plants, 3-6 inches. All 20 for only $1.00 postpaid. Order them now. Catalog FREE.

BERRY SEED CO., Box 4228, Clarinda, Iowa

RARE HARDY Azaleas, 10 varieties, Evergreens, Yews, Rare Flowering Trees, Shrubs, Lilacs, Magnolias, 10c to $1.00 each, send for list of 150 Rare Plants. Azaleas in variety 4-6" $15.00 per 100.
ALANWOLD NURSERY, Neshaminy, Pennsylvania

FREE

CATALOG OF WORLD-FAMOUS

GLADS

This year, enjoy the exquisite beauty of prize-winning Kunderd Gladioli. Rare ruffled and laciniated blooms, plus the best of the older varieties. Popular prices. Easy to grow. Send postcard today for free colorful catalog.

KUNDERD GLADIOLUS FARMS

122 Lincoln Way West • Goshen, Indiana

Huge Double-Flowered

TUBEROUS BEGONIAS

Selected top-quality bulbs, each with 3 growing sprouts when shipped. Mixed colors, easy to grow in shade. While supply lasts, 3 for 50¢, 7 for $1, postpaid. Guaranteed to bloom.

FREE ...with every $1 order, I'll include one fragrant-blooming Abyssinian Sword Lily Bulb.

3 for 50¢
7 for $1
POSTPAID

Jack Hurd RIVERSIDE GARDENS
Route 9, Box 3 Oswego, Oregon

new · unusual · beautiful

BELLS OF IRELAND

Striking new beauty—Bells of Ireland—superb, two-foot spikes of green bells, small pink and lavender tipped flowers in each bell. Hardy, easy to grow. Finest annual cut flower. Developed in lush Rio Grande Valley by largest growers in U. S.

SATISFACTION GUARANTEED.

Plants from Seed. Only 25c per package. 5 pkgs. for $1.00 postpaid. (No stamps)

HARRELL'S FLOWERS, Box 1034, Dept. B, Pharr, Texas

GROW FANCY FRUIT

by following the spraying practices of professional growers. Care of Apples, Peaches, Pears, Plums, Cherries, Grapes, Berries, etc. explained in 88-page book. Send 25c for SUCCESSFUL ORCHARD SPRAYING. Address:

AMERICAN FRUIT GROWER MAGAZINE
WILLOUGHBY . . . . . OHIO

CONDON'S *Brilliant Colored* **GERANIUM**

PLANTS FROM SEED. New double and Semi-Double varieties, all shades. Described in Big New Seed, Plant & Nursery Catalog. Send 10¢ in coin for 50¢ Packet (10 seeds) and Catalog **FREE**

CONDON BROS. SEEDSMEN Dept. 43 Rockford, Ill.

READY TO BEAR PLANTS AND TREES

Why wait? Have fruit to eat and sell within 90 days this year. Plant our bearing age trees and plants. Complete selection. Order early from new catalog — 20% discount.

BIG CATALOG in full color FREE!

SOUTH MICHIGAN NURSERY
Box 13, New Buffalo, Mich.

Everblooming LILAC
A RARE NEW SHRUB FROM CHINA Just picture in your yard, a beautiful mass of lilac pink blossoms **every spring and fall** and quite often stray blossoms all summer. Ideal for lawns and borders. Described in **FREE** catalog of fruits, shrubs, roses. Write now.

Ackerman Nursery, 825 Lake St., Bridgman, Mich.

5 BLUE SPRUCE for **$3.50**

Very superior, well-branched 3-year transplants, 8 to 14 in. tall. Postpd. at planting time. Complete Evergreen catalog.

Musser Forests, Inc., Box 3-B, Indiana, Pa.

FEBRUARY SPECIALS
100 Mixed Gladiolus

Blooming size 1½ inch circumference. Bulbs in 10 gorgeous colors, early famous Bestlight variety—$1.00 postpaid. Free 1952 colored Nursery Catalog. Strawberries, Fruits, Flowers.

Rider Nursery, Farmington, Iowa

SUB-ZERO ROSES EASY TO GROW

Withstand Coldest Climate. Beautiful Hardy Roses THAT LIVE LONGER. Write Today for Big 1952 FREE Catalog, includes FRUITS, TREES, PLANTS and SHRUBS.

WHITTEN NURSERIES, Box 745, Bridgman, Mich.

LOMBARDY POPLARS. GOLDEN WEEPING WILLOWS. 4 FOOTERS. WHITE BIRCH. 2 FOOTERS. 25c each. 10 Trees minimum prepaid. Hundred lots $19.00 prepaid. Any combination. Spring shipment. Instructive List. Order now.

Irv. Hanson's Willmar Nursery, Willmar, Minn.

These are usually scenic routes as well.

On your trip back in the summer, a side visit to Saltillo will provide a cool and pleasant break to the long drive. Saltillo, almost as high as Mexico City, is only 50 miles from Monterrey, but it has an entirely different flavor. It is a quaint, quiet town, and one of the oldest settlements in Mexico. The market there is rich in hand-woven serapes, worked silver and leather goods—at reasonable prices. There are two good hotels and a motel, but only one good dining room. We stayed at the Arispe-Sainz, the hotel with the good dining room. Our bedroom, with twin beds, was 40 pesos. Lunch and dinner for two was 20 to 30 pesos, depending upon our hunger. The service was a bit on the slapdash side, but the food was edible.

Monterrey is a minor metropolis, and it is charming for a short visit. More Americanized than most Mexican cities, it is a weekend mecca for United States visitors. If you plan to arrive on a weekend, a hotel reservation is essential, for the rooms are always full. Hotel rates are reasonable, running from 18 pesos single to 30 double in the Ancira or Colonial hotels. Food is slightly higher than in smaller towns but cheaper than in Mexico City, running from 8 to 20 pesos for a full-course meal.

Monterrey has night clubs (expensive, and on the "clip" side, designed for one-time whacks at free-spending Americans), bullfights, many sight-seeing landmarks including underground caves and waterfalls. There are some remarkably modern churches, office buildings, and public structures.

Like Taninul and Mexico City, it has a strong appeal for some, who find in the trip combining Victoria, Saltillo, Monterrey, and the border cities of Reynosa and Matamoros, all they want from Mexico at moderate cost and little trouble, and within a few hours of the United States at any time.

The trip back from Monterrey to Laredo, Roma, or McAllen is likely to be anticlimactic unless you have taken the short triangle tour from Matamoros to C. Victoria and then up to Monterrey. The distance from Monterrey to Laredo is about 200 miles, about the same to McAllen, and some 20 miles less to Roma. If you have already completed an extensive Mexican trip, your primary thought will be to reach the familiar comforts of the United States as soon as possible. Entry through McAllen, in the Lower Rio Grande Valley, is recommended for this reason, for at the moment of crossing the bridge at Reynosa, the countryside blooms with green fields, citrus, and other eye-pleasing sights, including good hotels, restaurants, and so on.

We spent a total of $150 on our 8-day, 2,000-mile excursion. This is probably a minimum figure, although we did not set out with that intention. Our purchases totaled only $10, and we lived simply, avoiding night clubs and protracted stays in large towns or expen-

Best friend a house ever had!

Know why?

because he can solve your window problems like no one else can. Rusco is the *world's leader* in window conditioning.

Here are just a *few* of the ways your Rusco Man can serve you:

He can equip your house with beautiful new windows at a *small fraction of what it would normally cost* to replace old windows.

He can completely eliminate your seasonal changing of old-fashioned screens and storm windows . . . make your home up to 15° cooler in summer, warmer in winter.

He can give you Rusco's exclusive Magicpanel® Ventilation—rainproof, draft-free, filtered-screen ventilation, regardless of weather or season.

He can save you up to ½ in heating bills . . . make your home cleaner, safer, more comfortable than ever before.

Whatever your window problem—call your Rusco Window Man!

RUSCO *All-Metal*

Self-Storing Combination Screen & Storm Sash

"You're Always One Step Ahead Of The Weather With Rusco"

Proved by 16 years of satisfactory service and over 8,000,000 installations. When you buy Rusco you buy products backed by a written guarantee. Insert 3 or more of the coupons below for complete information.

Never before a door like this!

It's a screen door and a storm door all in one! Self-storing glass and screen panels make changing unnecessary. Converts in seconds to all glass or all screen.

THE F. C. RUSSELL COMPANY, Dept. 1, B22, Cleveland 1, Ohio
In Canada: Toronto 13, Ontario
World's Largest Manufacturer of Combination Windows

Gentlemen: Please send me illustrated literature on Rusco Combination Windows and name of nearest distributor.

Name _____

Address _____

City _____ Zone _____ State _____

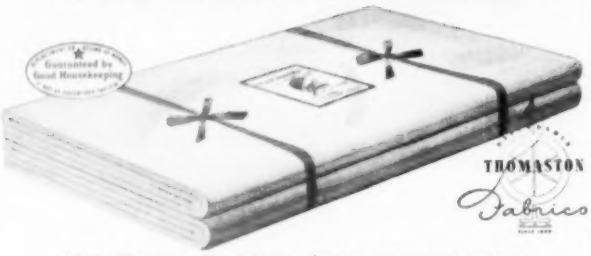
I own my home ☐ I plan to build ☐

SO NICE
TO COME HOME TO

The ideal of modern design—truly functional beauty—has long been the aim and the achievement of Thomaston Sheets and Pillowcases. Beautiful in appearance and in performance, they actually seem to improve with use, growing softer, smoother, whiter through the years—always "so nice to come home to."

MODERN SYMMETRY

Thomaston Sheets



Ask for Thomaston Sheets at your favorite store — PAGE, TYPE 140
FIRESIDE, TYPE 128 • TAVERN, TYPE 140 • PILGRIM, TYPE 128
PEDIGREE, COMBED PERCALE - *a quality for every purse and purpose.*

carefree stay crisp billowy organdies must be labeled

STAY CRISP
WITHOUT STARCH
They're
Bellmanized
STARCHLESS FINISHED
Merely WASH & IRON

Guaranteed by Good Housekeeping

FREE
Swatched Leaflet
write to:—
BELLMAN BROOK
Bleachery Co.,
FAIRVIEW, N. J.

It means easy washing . . . no messy starching . . . just wash and iron and they pop up like new. The first choice in quality curtains, as for example: *"Hand Maid" cottage sets like above at better stores everywhere.

*TM registered

Four ways to Mexico

Continued from preceding page

sive resorts. Had we spent more, it would have been for luxury accommodations in Acapulco, Monterrey, and Mexico City, and large purchases of silver, leather, and perfumes. In general, we lived at the top level of luxury.

Mainly, we achieved easy relaxation on a novel vacation at a cost low enough for a middle-income family to enjoy, because they could afford it without strain.

We recommend it to the *Better Homes & Gardens* reader, with a few words of rather stuffy caution:

Mexico is the site of a new civilization. She is now going through her growing pains of nationalism. Her children are beginning to spill over the borders into the United States. With the exception of the Negro, they are the single largest ethnic minority in the United States.

In the past, the American tourist, even with his welcome dollars, has been a poor ambassador. His offense has been mostly one of not acting as polite as he does at home, where the eyes of his neighbors are upon him. Remember, when you go to Mexico, you are visiting a neighbor, and the impression you make will determine someone's attitude there toward the United States. We need our friends.

Winners in One-dish Meal Contest

Last March we asked you for your favorite one-dish meal. We've just finished testing and tasting hundreds of excellent recipes. Now here are the prizewinning cooks. You'll see their recipes for delicious, time-saving, one-dish meals this month and in the months to come.

First prize: $100. Margaret Morrisroe, Golden's Bridge, N. Y.

Second: $50. Mrs. C. H. Northway, Grangeville, Idaho.

Third: $25. Mrs. Paul Bergholtz, Reading, Mass.

Fourth: $20. Mrs. Robert H. Wagner, Flint, Mich.

Fifth: $15. Mrs. William Lokken, Wisconsin Rapids, Wis.

Sixth: $10. Mrs. Floyd H. Henson, Rochester, N. Y.

$5 prizewinners: Mrs. Mary Miles, Detroit, Mich.; Mrs. C. A. Mischo, San Carlos, Calif.; Mrs. W. M. Newman, Columbus, Ohio; Mrs. G. Chamichian, Inglewood, Calif.; Mrs. Sidney H. Pelter, Oceanside, Long Island, N.Y.; Mrs. F. C. Braxmeier, New Rockford, N. Dak.

RELIEVES PAIN OF HEADACHE · NEURALGIA NEURITIS
FAST

The way thousands of physicians and dentists recommend

Anacin® relieves headache, neuralgia, neuritis pain fast because Anacin is like a doctor's prescription—that is, Anacin contains not just one, but a combination of medically proven, active ingredients in easy-to-take tablet form. Thousands have been introduced to Anacin through their own dentist or physicians. If you have never used Anacin, try these tablets yourself for incredibly fast, long-lasting relief from pain. Don't wait. Buy Anacin today.

READY CUT HOMES
$2150 AND UP SAVE UP TO 1/3

Build your own home. SAVE labor costs and builders' profits. All lumber marked and cut-to-fit. Everything furnished, doors, windows, floors, trim, roofing, hardware, nails, glass, paint, etc. Complete building plans ready for filing at low cost. Sold separately if desired. Buy direct from mill. Five Easy Payment Plans.

NEW COLOR CATALOG
SAVE UP TO $1264
25c

Send 25c IN COIN
Shows 57 modern low-priced designs and floor plans.
INTERNATIONAL
Mill and Timber Co.
Bay City, Michigan
Dept. B.H. 22

TWO-CUP COFFEE QUICKIE

One or two cups of delicious fresh coffee in a jiffy!

This fast-heating electric percolator saves coffee. Lustrous-polished aluminum. One year guarantee.

110 volts AC-DC

$3.95 Postpaid
4 cup size
$4.95 Postpaid
SATISFACTION GUARANTEED

SHINING STAINLESS STEEL
MIXING BOWLS
3 PRACTICAL SIZES FOR ALL MIXING JOBS

These beautiful stainless steel bowls will last a lifetime. 3 sizes: Large 3½ qt. Medium 1½ qt. Small—½ qt. Use with your mixer for hot or cold foods. Ideal for cooking in oven or on the stove.

SET OF 3 BOWLS $6.45 POSTPAID

SEND CHECK OR MONEY ORDER—CATALOG FREE
HAINES CORPORATION, Dept. BG23
301 So. 7th St., Minneapolis, Minnesota

Give Better Homes & Gardens, and your friends will be reminded of your thoughtfulness each month throughout the year.

Chase Odors Quick
with Pleasant, Air-freshening
VAPAIR
TRADE MARK
ROOM DEODORANT
Bomb or Wick

VAPAIR BOMB
Instantly kills odors. Just press the button.
Two Sizes
$1.69
98¢

VAPAIR WICK
Continuously kills odors. Just pull up wick.
Thrifty 10-oz. 69¢
4-oz. 33¢

Guaranteed by Good Housekeeping
A CLEAN HOME PRODUCT

HOW TO MAKE LOOSE FIXTURES STAY TIGHT

You can tighten loose hinges, clothes hooks, bathroom fixtures, shelf brackets, drawer pulls, casters, door handles, tool handles and other loose parts around the house, garage, barn, etc. to STAY tight. Just use Smooth-On No. 1 Iron Cement, famous for repairs over 50 years. Simple to apply, hardens quickly and makes lasting repairs. Buy it in 1¼-oz., 7-oz. or 1-lb. size at your hardware store. If they haven't it, write us.

FREE Repair Handbook

Write for this helpful 40 page guide to metal repairs of many kinds. 170 pictures. Send NOW for your free copy.

SMOOTH-ON MFG. CO., DEPT. 67B
572 Communipaw Ave., Jersey City 4, N. J.

Do it with **SMOOTH-ON**
THE IRON REPAIR CEMENT OF MANY USES

Foot Relief

Instant-Acting, Soft, Cushioning Foot Plaster

If you use Moleskin, you'll prefer Dr. Scholl's Kurotex. It is so much softer, more cushioning, protective. Easy to cut to sizes and shapes to meet your particular foot needs. Economical! Relieves corns, callouses, bunions and tender spots on feet and toes, caused by new or tight shoes. Flesh color. At Drug, Shoe, Department, 5-10¢ Stores.

Dr Scholl's KURotex

TOMBSTONES

DIRECT TO YOU $14.95 up EASY
Genuine Beautiful **Rockdale Monuments, Markers.** Satisfaction or MONEY BACK. Freight paid. Write for our **Terms FREE** Catalog and compare prices.

ROCKDALE MONUMENT CO.
DEPT. 227 JOLIET, ILLINOIS

EXPAND YOUR HOME!

USE YOUR ATTIC

Install the
PRECISION Folding Stairway
at a cost of
$60 to $75

Equipped with Roller Bearings

Makes your home more liveable by providing extra rooms and storage space in the most economical way. Fits all ceilings—just saw a 28x54 inch hole in your ceiling, frame the hole with 2x6's, nail the stairway in place and cut off at the calibrated ceiling height.

SIMPLE AND EASY TO OPERATE—A slight pull of the cord and the counter weights that operate on factory packed roller bearings silently ease the stairway into down position. The same counter weights return the stairway to its up position with equal ease. RUGGED AND STRONG—Construction of No. 1 kiln dried poplar. Brackets, rocker arms and hinges of heavy cast aluminum alloy. All parts numbered and interchangeable. Panel insulated and protected with touch chip board. Steps covered with safety treads. FITS ANY CEILING—from 7 feet to 10 feet 3 inches high. Runners graduated to facilitate cutting off for different ceiling heights. REQUIRES NO ATTIC SPACE—Full height above attic floor only 38". Folds completely into opening in ceiling. SHIPPED IN ONE PACKAGE—Each stairway thoroughly inspected, assembled and ready to install. Shipping weight 130 pounds. Sold by more than 12,000 dealers in U.S.A. and Canada. APPROVED BY F.H.A. EVERYWHERE. Mail coupon TODAY for descriptive folder and complete information concerning delivery, prices and installation.

TO MAKE YOUR HOME MORE LIVABLE, Mail This Coupon today!

PRECISION PARTS CORPORATION
400 North First Street, Nashville 7, Tenn. Dept.

Please send me FREE folder and complete information on PRECISION folding stairways.

Name_____

Address_____

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they're available.

If you're looking for something different

Page 42. Tables and chairs: John B. Salerno Co., Inc., 510 East 72nd St., New York City.

Cedar chest: The Lane Co., Inc., Altavista, Va.

Pine table: Brandt Cabinet Works, Inc., Hagerstown, Md.

Glamour in a basket

Page 66. (Upper right) Long breadbasket: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

Roll basket: F. O. Merz & Co., 104-106 N. 63rd St., Philadelphia, Pa.

Basket for bread sticks: Bonniers, 605 Madison Ave., New York City.

(Center right) Basket for apples: The Post Mart, 260 E. 78th St., New York City.

Small popcorn baskets: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

(Lower right) Oval tray basket: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

Glass cuffs: Fred Leighton, Inc., 24 University Place, New York City.

(Lower left) Cheese tray: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

Page 67. Market basket: F. O. Merz & Co., 104-106 N. 63rd St., Philadelphia, Pa.

(Lower left) Small casserole baskets and large casserole basket: Fred Leighton, Inc., 24 University Place, New York City.

Rectangular basket for tray: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

(Lower right) Divided basket: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

Vegetable-washing basket: The Post Mart, 260 E. 78th St., New York City.

Page 108. (Upper left) Picnic basket: The Post Mart, 260 E. 78th St., New York City.

(Lower left) Mail basket: American Basket Co., 28 W. 27th St., New York City.

(Upper right) Round basket: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

(Center right) Basket for meat plank and rectangular tray: Langbein-Giftwares Division, 161 Willoughby St., Brooklyn, N.Y.

Round tray and oval tray: F. O. Merz & Co., 104-106 N. 63rd St., Philadelphia, Pa.

(Lower right) Basket: F. O. Merz & Co., 104-106 N. 63rd St., Philadelphia, Pa.

Seen going around in Lazy Susans!

Page 92. Lazy Susan table: The Pine Shops, Inc., Big Rapids, Mich.

Wooden condiment Susan: Bellette, Merchandise Mart, Chicago.

Birthday cake plate: Heller Hostess-ware, Inc., White Plains, N.Y.

Page 93. Snack-tray Susan: Bellette, Merchandise Mart, Chicago.

Refrigerator dishes: Kontanerette, Scurlock Industries, 404 North Wells Street, Chicago 10.

Corner cabinet: Youngstown Kitchens, Mullins Manufacturing Corp., Warren, Ohio.

Page 126. Crystal condiment Susan: Candlewick, Imperial Glass Co., Bellaire, Ohio.

Spice shelves: Edith Chapman, 50 Piermont Avenue, Nyack, N.Y.

Tie rack: Berkeley Industries, Jersey City, N. J.

Nail holder: Sears, Roebuck and Co., Chicago 7.

What's new—and neat—in handy sewing boxes

Page 94. Wooden spool holder: Carl Forslund, 122 E. Fulton St., Grand Rapids, Mich.

Plaid-lined sewing box: Hammacher, Schlemmer & Co., 145 E. 57th St., New York City.

Sewing tub: Gifts of Character, 366 Madison Ave., New York City.

Page 95. Round sewing box and chintz sewing box: Singer Sewing Machine Co.

Wicker sewing basket: Horizon House, Box 628D, Summit, N. J.

Plastic spool case: Shrell Products, 608 S. Dearborn, Chicago.

FIREPLACE WARMS ALL THE ROOM, EVEN ADJOINING ROOMS

CIRCULATES HEAT!

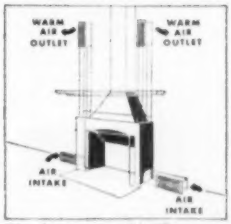
Build your fireplace around the Heatilator* Fireplace unit and enjoy the cheer of an open fire *plus* cozy warmth in every corner of the room. The Heatilator Fireplace saves heat usually wasted up the chimney. Draws air from floor level, heats it, and circulates it to warm all the room and even adjoining rooms.

Will not smoke

The Heatilator unit is a scientifically designed steel form, complete from floor to flue, around which any style fireplace can easily be built. It assures correct construction, eliminates common causes of smoking. Best of all your Heatilator unit *adds little to the cost of the completed fireplace.* It provides all the vital parts of the fireplace—saves the cost of a separate damper, firebrick, and masonry otherwise required—and on most jobs reduces time and labor.

Cuts furnace operation

A Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days, cuts weeks from the furnace season, dollars from fuel bills. Use it to supplement furnace heat during bitter weather or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed by many homes.



This phantom view of the picture above shows how the Heatilator draws in air at floor level . . . heats it and circulates warm air to all corners of the room.

Ideal for basement recreation rooms

Makes summer camps usable months longer

PROVED BY 25 YEARS USE

Your fireplace is a long term investment. Get the one fireplace unit that has proved itself in thousands of homes for 25 years. Look for the name "Heatilator" on the dome and damper handle of the unit you buy. Accept no substitute. See it at leading building material dealers everywhere. Mail coupon today! Heatilator, Inc., 112 E. Brighton Ave., Syracuse 5, N. Y.

*Heatilator is the reg. trademark of Heatilator, Inc.

HEATILATOR FIREPLACE

HEATILATOR, INC.
112 E. Brighton Ave., Syracuse 5, N. Y.

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

Name.....

Address.....

City..... Zone..... State.....

MODERN
Rough-Textured
DRAPERY FABRICS

Unusual! Original! Different!
Available only from Itasca

Nowhere else in the world will you find materials like these rough-textured beauties that come from the looms of Itasca Weavers Guild. Smart, versatile and adaptable, they fit with equal ease and grace in today's modern or ranch style home . . lend a warm, colorful effect with their rough-textured, hand-loomed look. Wonderful textures, weaves and colors in ratines, basketweaves, homespuns, woven stripes and novelty weaves. Perfect for drapes — equally superb for slipcovers, bedspreads, table cloths. Vat dyed and washable — amazingly low-priced because they come direct from the loom to you.

Decorator originals available only from Itasca — by mail

20 FABRIC SAMPLES PLUS SMART DECORATION BOOK ONLY 25c

See and feel beautiful, rough-textured Itasca fabrics — select the colors and weaves you want for your home. Send 25c for 20 samples, plus "Interiors Beautiful," smart home decoration book. Full-color, handsomely illustrated, stunning decorative ideas, detailed instructions for making drapes, bedspreads, slipcovers. For samples and book, clip coupon, mail with 25c to Itasca today.

ITASCA WEAVERS GUILD
Dept. H-25 Itasca Texas
Please send me 20 samples of Itasca fabrics, plus copy of "Interiors Beautiful." I enclose 25c.
Name
Address
City State

ITASCA WEAVERS GUILD
Dept H 25
ITASCA TEXAS

GIANT OUTDOOR PLAYHOUSE by DOUGHBOY

Big enough for the whole gang, and sure to be the hit of the neighborhood! Tough Vinylite plastic; 8 ft. long, 6 ft. high, 4 ft. wide. Easily suspended from any type line. Packed with knock down wood frame, folds into 4"x4"x50" carton. $20. If your dealer doesn't stock, write Doughboy Industries, Inc., Dept. BHG-2, New Richmond, Wisc.

Sew Easily and Professionally
MAGIC STITCHER

GREATEST INVENTION SINCE THE NEEDLE

Now you can do a professional job at home in half the time. Sew a beautiful invisible BLIND STITCH HEM *without rethreading needle*. Magic Stitcher holds a complete spool of thread. Do HEMMING, TAILOR-TACKING, APPLIQUE, BASTING, SHIRRING, SMOCKING —other stitches. Uses regular or ELASTIC thread. Light as a feather (1 oz.), fits palm of your hand. Completely illustrated sewing booklet included free. **$2.95 postpaid.** (Please, no COD's)

$2.95

Money back if not delighted

Albin OF CALIFORNIA
Rm. 282, 1481-11 W. 8th St., Los Angeles 17, Calif.

FRAME PICTURES YOURSELF with these UNFINISHED FRAMES

Frame your pictures at home with these wonderfully thrifty 2" deep unfinished wood frames. You can leave them natural or finish them yourself to match the woods in your room. In beautiful shell pattern, glued corners with coated brads.

FOR	PRICE	FOR	PRICE
5 x 7	$1.20	11 x 14	$1.80
8 x 10	1.45	12 x 16	1.95
9 x 12	1.60	14 x 18	2.10
		16 x 20	2.25

Minimum order accepted $3.50 postpaid.
No C. O. D.'s please
STANDARD PICTURE FRAME CO., Dept. B-2
231 Mercer St., New York 12, N.Y.

75 PROVEN HOME DESIGNS

135 NEW Floor Plans Only $1.00

Get this big book of Home Plans designed for comfort, beauty, utility, economy — Ranch, Cape Cod, Modern, from 4 rooms to 10 — Successful homes anyone can build — Clear, simple working blueprints available for all homes shown at just $25.* Find your own Dream Home here. Send $1.00 today for this big home plan book "Planning or Dreaming."

HOME BUILDING PLAN SERVICE
2454-BH N. E. Sandy Blvd. • Portland 12, Oregon

Low Factory Prices on RUG MATERIAL

PREPARED ESPECIALLY FOR RUG BRAIDING

Colorful ALL WOOL strips 1½" wide. Special process produces softer, long wearing RUG WOOLENS 16 charming colors. LOW FACTORY PRICES—only 75c pound. 25 pounds or over. Less than 25 pounds, 85c pound. Prices f.o.b. St. Paul (sent C.O.D. if you wish). **Satisfaction Guaranteed.** FREE INSTRUCTIONS and designs. Write **WOOL PRODUCTS INDUSTRIES, INC.** 567 KENT ST., ST. PAUL 3, MINN.

WATCHES WANTED!
ANY CONDITION, any make, gold, platinum, diamond, watch, Rolex, Longines, Hamilton, Elgin, Bulova, Waltham, Omega, Rado. Prices guaranteed.
LOWE'S
Dept. BH, Holland Bldg.
St. Louis 1, Mo.

SAFETY! WITH THE "Sure Grip" BATH SEAT

• Clever new bath seat recommended by doctors for invalids, elderly people and expectant mothers. • Ideal way to bathe children. • Insures safety and comfort while washing legs, or soaking feet. • Convenient to sit on while showering and shampooing hair.

SEAT WEDGES IN TUB FOR SECURITY

Adjustable to all sizes and shapes of tubs. Made of heavy gauge metal. Will hold the heaviest person. Baked on white enamel finish. Rubber end pieces protect tub.

MAKES A PRACTICAL LONG LASTING GIFT

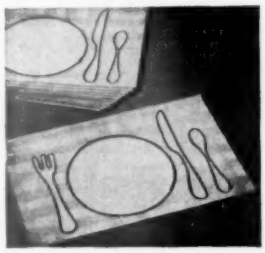
Seat sent p.p. if not carried by your dealer. Price $4.95.

A fast seller — Sales people wanted everywhere

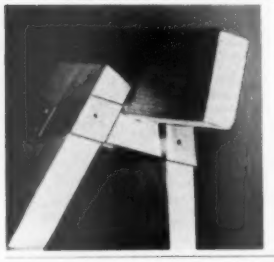
FROHOCK-STEWART 103 Harris Ct., Worcester, Mass.

Through the Shops

with Better Homes & Gardens



Whimsical paper place mats for informal entertaining will amuse your guests. Pink, white, and green mats have the bold black outlines of a plate, fork, knife, and spoon. Mat measures 11"x17". Pack of 24 *Table-setting Place Mats*, $1.95, ppd. Spirit House, 1250 South Marengo St., Pasadena, Calif.



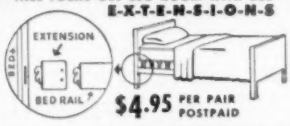
With five pieces of ordinary 2x4 and a pair of special brackets, you can knock a sawhorse together in a few minutes. One-piece bracket at each end of sawhorse holds legs at correct angle and gives firm support to the crosspiece. Zinc-coated steel *Sawhorse Brackets*, $1.50, pair, ppd. West of Rockies, $1.60. Thomas Products Co., 8490 Lyndon, Detroit 21, Mich.

Silencer fits easily into the base of your telephone, tones down the noise of the bell. Can be set at any of five stages of "quiet" from a gentle ring to just the hint of a buzz. Takes but a moment to insert and set. Works on standard Bell System "bell in set" telephone. *Hush-A-Bell*, 49c, ppd. Hush-A-Bell Co., Box 44, Des Moines, Iowa.

Roomy home file in bright colors will help you keep home bookkeeping straightened out. Strong steel case with carrying handle and lock keeps valuable papers safe. Fitted with letter-sized folders and alphabetical tabs. Measures 12" x5½"x10"; finished in silvery red, green, or blue. *Porta-File*, $3.95, ppd. Maid of Scandinavia Co., Box 3035, Linden Hills, Minneapolis 10, Minn.

BED TOO SHORT?

TALL FOLKS GET LEG ROOM WITH BED E-X-T-E-N-S-I-O-N-S



$4.95 PER PAIR POSTPAID

Easy-to-put-on solid hardwood bed extensions, in two sizes, add 4" or 6" length to any wood bed; just slip on (no tools required), center your springs and mattress and s-t-r-e-t-c-h . . . oh boy! Specify finish (walnut, mahogany, maple, blonde); size; send check or money order, $4.95 a pair. Money back guarantee.

THE RALPH HOWARD COMPANY
3714 CRESTON DRIVE • INDIANAPOLIS 22, IND.

ZIM—and it's open!

With a twist of the wrist **ZIM TWINS** takes care of every "opening job" in your kitchen. Opens any size or shape glass jar, can, bottle—everything that wears a cap. Folds out of way when not in use. No bruised fingers or glass breakage. **ZIM TWINS** all-in-one Jar and Can Opener in white enamel **$3.95**, Chrome **$7.50**.

Makes A Fine Gift

JAR OPENER alone, white chrome, **$1.75**. At stores or postpaid. Add 35c for Twins, 15c for Jar Opener west of Rockies and Canada). Ask for Free Circular. Zim Mfg. Co., 3043 Carroll Ave., Chicago 12, Ill.

Disappearing bed lamp rotates on concealed socket. Gooseneck, gray-finish lamp is mounted on the back of the bed. When you want the lamp out of sight, the base turns, carrying the lamp down behind the headboard. *Light Fantastic Bed Lamp*, $4.95, ppd. Hale's Bedding Stores, Inc., 605 Fifth Ave., New York 17, N.Y.

Take your pills or potions with a grin instead of a grimace. Put this little pill-pot out when you're setting the table to remind yourself to take-one-after-meals. Ceramic with knob lid and decorated in gay colors. *Daily Dose*, $2.50, ppd. The Anchorage, Box 11, Balboa Island, Calif.

Fairy stories look real as life, and a child can run the show himself. Plastic version of Grandmother's stereoscope makes the color drawings of the "Big Bad Wolf" and "Cinderella" take on three dimensions. The set includes 10 stories, each illustrated with 10 pairs of stereo pictures. *Tri-Story Set*, $1, ppd. Craftsmen's Guild, 1001 North Orange Drive, Hollywood 38, Calif.

Keep your ironing board clean while it's stored in a closet or behind the door. Plastic covering has elastic edges that hold it tightly over your clean ironing-board cover. Fits all sizes of boards. *Plastic Board Cover*, $1, ppd. Giftcraft, 1234 East 47th St., Chicago 15, Ill.

Bin for your kitchen matches is decorative, too. Quaint, black wrought-iron match holder is gaily decorated with Pennsylvania Dutch hearts and flowers. Hang it by the fireplace or on the kitchen wall. It's just 4½" high. *Match Holder*, $1.35, ppd. Adele Hunt, Inc., 2819 N. Henderson, Dallas, Tex.

EVEREST & JENNINGS WHEEL CHAIRS

for Smoothest Performance

Special 8" Caster UNIVERSAL

"Outperforms and outlasts them all"

Outdoors or in, Everest & Jennings Wheel Chairs handle with ease! They fold for travel, work or play. Attractive, light and strong. All welded joints. Folds to 10 inches.

See your dealer or write for catalog

EVEREST & JENNINGS

761 N. Highland Ave., Los Angeles 38, Calif.

Demonstration Kit FREE to YOU

with Actual Sample Stocking

You'll be amazed to see how easy it is to make a lot of money in your spare time introducing a new kind of hosiery—made of DuPont Nylon—and backed by an amazing Guarantee . . . **"Three pairs guaranteed three months against runs, snags, bears, and holes — or new options FREE!"** We'll send you this elaborate Demonstration Kit with sample stocking *Absolutely Free!* YOURS-TRULY Nylons look more beautiful . . . feel more comfortable, wear longer! Replacement or refund of money guaranteed by Good Housekeeping if not as advertised therein.

Show Samples—Take Orders—Make Money

You need no experience and no investment for samples or anything. Just rush your name, address, and hose size for Big Demonstration Kit with stocking, sent you *Absolutely Free!*

AMERICAN HOSIERY MILLS, Dept. D-11, Indianapolis 7, Ind.

DAY-n-NIGHT MARKERS

These attractive markers make it easy for friends to find your home DAY-n-NIGHT—and they make thoughtful gifts! The permanent, embossed letters are treated with the material that makes highway caution signs sparkle in your headlights—even a dash of moonlight makes DAY-n-NIGHT Markers gleam!

- Reflector lettering on both sides
- Distinct DAY-n-NIGHT
- Permanent lettering — raised in solid plates
- Lifetime aluminum — rustproof
- Baked enamel finish — black background — white reflector letters
- Plates well-proportioned — 2½" high, 18" long
- Any wording you want, up to 15 letters and numbers. Same wording on both sides

PLEASE PRINT CLEARLY

C.O.D. if desired; fees, postage added. Colo. residents add 2% tax.

Spear ENGINEERING COMPANY 242 Spear Bldg., Colorado Springs, Colo.

SATISFACTION GUARANTEED OR MONEY BACK

BRACKET MARKER with wrought aluminum bracket $3.95 POSTPAID

LAWN MARKER with 26" wrought aluminum stand $2.95 POSTPAID

MAILBOX MARKER fits any mailbox; install in a minute $1.95 POSTPAID

ONE-HANDED TONGS

Lift Hot Turkeys & Roasts

• Made of Gleaming Chrome

No need to risk burning your fingers when you transfer hot turkeys, chickens, roasts from your oven to serving platter. Just open tongs, slip under roast—and you lift it, *safely*—with one hand! No messing with towels or forks either! Makes an ideal gift item. Only $2.95, postpaid. 10-day money-back guarantee.

MRS. DOROTHY DAMAR

290 Damar Bldg., Trout Place, Newark 2, N. J.

FREE CATALOG IN NATURAL COLORS

DECORATIVE FLOWERS

28 kinds of flowers so life-like you'd think they're fresh-cut from the garden! Exquisitely handmade. Terrific values! Beautifying millions of homes since 1910. Send for free catalog now . . . none like it!

FIRST AMERICAN FLOWERS

Dept. CBH Box 85 New York 29, N. Y.

$1.00 FOR 600 NEW HOME PLANS!!

New book full of original plans — over 600 combinations of the largest selection compiled. Mostly dwellings, but some courts, duplexes, and garage apartments. All latest designs for any region. WILL SAVE YOU MONEY. We can furnish complete measurements on any design you select and incorporate your own ideas, too. For *either* wood, stucco, brick, or concrete block construction. Send $1 today for this new book. Fireplace Plans Book, $1.00. Both Books $1.50.

HARMONIOUS HOMES

5762-68 W. Pico, Los Angeles 19, Calif.

CLEANS WINDOWS WITHOUT WATER

NEW CHEMICAL MITT

Sensational! DRY Window Cleaner! Uses no water, no messy liquids. Chemically Treated, Kwaly glide over windows, leaves glass sparkling clear. No hauling water, no heavy buckets to carry. No rags, powders, sprayers, chamois. No linen or paper. No red chapped hands. Dust, dirt, grime, fog disappear like magic. Take orders from friends! Earn money! Samples available to all who take agency. Send name at once — postcard will do. SEND NO MONEY. Just send your name. KRISTEE CO., Dept. 1368, Akron 8, Ohio.

SAMPLES FOR AGENTS

Wool'O' RUGS with THE ORIGINAL CHARM

THE ONLY RUG OF ITS KIND

Beautiful Wool'O' Rugs are inspired by treasured Colonial masterpieces and give so your home that authoritative, attractive, and True Colonial elegance as no other rugs can. Rich in American tradition. Long wearing, reversible. Made in all sizes from the small throw or ensemble size to the large room size.

Write for illustrated folder and dealer name.

The Wool'O' Co. Studios

Dept. B, 1000 N. Front St., Phila. 23, Pa.

PROTECT CHILDREN

Keep Pets Clean with **FLEA-NO MAT**

KILLS INSECTS · STOPS DOG ODORS · NO POWDER RING

15" x 28" ONLY $2.95 post paid

For large dogs 28" x 36" $4.95 POST PAID *Very Economical!*

Use this revolutionary, chemically treated mat on regular bed of pet, or separately — rids cats or dogs of fleas, ticks, mite. Pleasant, clean odor counteracts animal smell. Kennel-tested by veterinarians. Order today—money back guarantee! Check or Money Order

V. F. GARRETT CO. P.O. Box 1143-106 DALLAS, TEXAS

HAPPY HOP-AWAY JUMPING RABBIT

Laughs With Joy As Children Ride Him!

Only $2.49

plus 30c postage or C.O.D. plus postal charges

More fun and healthy exercise than we've ever seen in any toy! Kids grab his long ears, jump on his back, and Happy hops around the room with them, squeaking with joy at every leap.

BIG—he's over 27 inches tail, 40 inches around and 20 inches long when fully inflated. STRONG—he's made of scuff-proof 12 gauge Vinylite plastic, electronically sealed. SAFE—he's air-cushioned! Happy has many voices—laughs when he's ridden, cries when you pull his ears, and squeals with happiness when you hug him. Kids like to make him "talk" to them. Happy is decorated in bright colors with a big, silly "Come on—let's be friends" smile on his face. A perfect gift for all children from 1 to 10 years old.

P. J. HILL CO., Dept. B-44 933 Broad St. Newark 2, N.J.

Copyright 1952

Tub-Tite Fills Cracks

Around Bathtubs, Sinks

Adheres tightly to tile, wood, glass, linoleum, even ceramic glass and metal fastener. Ideal for forgiving metal and plastic fixtures, caulking boats, filling cracks in plaster walls, etc. Alkali, acid, water and oil proof. Easily applied; dries to smooth, semi-glossy, washable finish. Stays with the steel elastic. Secret formula. At stores, east of Rocky Mountains, $1.00. Mailed postpaid, $1.25. No C.O.D. orders. Armstrong Flowcroft Co., 4011 Red Bank Road, Cincinnati 27, Ohio.

A TREAT FROM TROPIC SEAS!

CHILI CONK with BEANS

Enjoy this lusty Chili, made with shellfish from clear Caribbean waters. Excellent LENTEN Dish, contains no meat — mild, not greasy — great for FRIDAY or any day!

Surprise your family and friends with this delicious old West Indian Chili recipe.

EIGHT 10½ oz. cans only $2.95 ppd.

Send check or money order to Dept. B

HE-MAN FOODS CO. 66 S. N. W. 36th Ave. MIAMI, FLORIDA

LOSES 40 lbs.

Listening to Music

"I lost 40 lbs. in 3 mos. I never felt better in all my life." Mrs. Betty Blazek, Chicago

"GET THIN TO MUSIC" with WALLACE Reducing Records

Prove to yourself, in 7 days, at home, the WALLACE Method can help YOU take off excess weight. Relieve nervous and fidgety tense. FEEL BETTER the first day. WEIGH LESS in a week.

NO STARVATION DIETS. NO DRUGS

The Wallace Method works with Nature. It safely brings quick, satisfying results. Reducing the WALLACE Way is play. It's fun to "GET THIN TO MUSIC."

FREE PROOF Accept this amazing offer of proof. You can now start YOUR actual reduction. First reducing record and lesson sent prepaid and plainly wrapped. Try this full-sized, double-faced record 7 days at home. No payments to make now—no pressure to pay later. Keep or return your FREE 7-day as the coupon clearly states. Fill in and mail today.

WALLACE RECORDS
Suite 1710 154 E. Erie Street Chicago 11, Ill.

WALLACE, Suite 1710
154 E. Erie St., Chicago 11, Ill.

Please send record and first reducing lesson FREE and postpaid. I will either enroll or mail back your record and lesson at the end of a 7-day trial. This does not obligate me in any way.

Name
Address
City Zone State

SANI TUB-SEAL

THE NEW MARVELOUS WHITE PLASTIC SEALING STRIP THAT FORMS A NEAT WATERPROOF SEAL WHERE WALL and BATHTUB MEET

Scientifically designed. Easily and quickly installed. Adds rich, smart, finished appearance. Permits free use of bathtub shower. Eliminates ugly crack. Prevents wall erosion. No more cavities for vermin to lodge in. Adds new glamour to bathroom. Can be applied to any wall. Kit contains 15 ft. SANI TUB-SEAL, Special SANI TUB-SEAL cement in handy applicator tube, complete instructions.

LOCKWOOD INDUSTRIES INC. $3.50 Postpaid
P. O. Box No. 113
Dept. 222, Morton Grove, Ill.

Garlinghouse HOME PLAN SERVICE

For Better Homes At Less Cost

Start planning your home now with America's largest, oldest, and most complete home plan service. Hundreds of home plans to fit every purse. Modern, Ranch, Period and many other styles—pictures of homes already built. Sizes from 2 to 4 bedrooms. Many expandable.

3 Beautiful Plan Books only 50c ea. Postpaid.

1. Choice Selected Homes. Over 75 selected designs, 32 in color.
2. Ranch & Suburban. 150 designs ideal for town and country.
3. Blue Ribbon Homes. 126 best plans for designs, 16 in color.

Blueprints, Mill Lists, and Complete Specifications available for each design at LOW COST.

L. F. GARLINGHOUSE CO., INC. Box B-11 TOPEKA KANSAS

FOR BIG MEN ONLY!

SIZES 10 to 16 — WIDTHS AAA to EEE

We SPECIALIZE in large sizes only—sizes 10 to 16, widths AAA to EEE. Loungers, Nylon Mesh, Dress Oxfords, Moccasins, High, Low Work Shoes, Slippers, Rubbers, Overshoes, Sox. Enjoy the finest fit, comfort, style at amazingly low cost. Mail only. Write for FREE Style Book TODAY!

Write for FREE CATALOG

KING-SIZE, Inc., 782, Brockton, Mass.

Lundstrom SECTIONAL BOOKCASE

It Grows With Your Library

On Approval—direct from factory at 40% saving to you—

Sold direct from factory only, which assures you a permanent source of supply for additional sections in the future, also saves you the middleman's profit. Available in different designs, woods, and finishes—sectional will fit almost any size space, height, or width. With or without glass, disappearing doors. Endorsed by over 250,000 users. Write for catalog B-252 illustrating complete line with factory prices.

C. J. LUNDSTROM MFG. CO.
Little Falls, N. Y.
Made for the better homes and offices since 1899

LOW COST HOLLYWOOD BED LEGS

Now have an attractive Hollywood bed or studio couch this easy, economical way, with Snap On Bed Legs! Set of six legs fits all open type coil bedsprings—lock to angle frame simply, secure with strong steel clamp. Easy to install—amazingly sturdy. Hardwood model available in natural or walnut. All steel model comes in blonde or mahogany. Satisfaction guaranteed. Shipped postpaid in sets of 6 direct from our factory.

OVER 100,000 USERS

COLSON BROS.
7 West 46th Street New York 19, New York
4801 Santa Monica Blvd. Hollywood 38, Calif.

No. 107—all-steel, 7" high, with glides . . $5.95
No. 707—hardwood, 7" high, with glides 6.95
No. 109—all-steel, 9" high, with glides 7.50
No. 111—all-steel, 11" high, with glides 8.75
No. 109-C—all-steel, 9" high, with casters . . . 8.45
No. 207—hardwood, 7" high, for box springs . . 5.95

5 POWER TOOLS IN ONE

Factory to You $79.95

Supershop offers you a precision-built complete power tool workshop. 100% ball bearing. Rugged. Accurate. Big capacity. 15 day FREE trial. Money back guarantee. Mail postcard for free catalog. Buy on easy pay plan.

VERTICAL DRILL PRESS

POWER TOOLS, INC. 832 Yates Ave. Beloit, Wisconsin

NICKEL PLATED

ALL PURPOSE HOLDERS

HOLDS MOST ANYTHING WITH A HANDLE IN THE HOME OFFICE SHOP OR STORE

Also Use for Curtain Rods

12 for $1.00 PREPAID WITH SCREWS

E & J ENTERPRISES Inc.
Box 134, Verona, N. J.

OLD FASHIONED BRAIDED RUGS

Savings of 30 to 40%

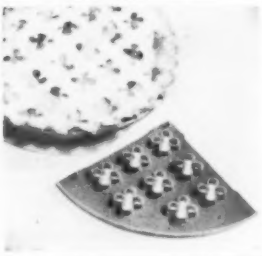
Authentic Colonial reproductions of handmade patterns. Machine-made of new woolen materials. Oval or non-style. Basically red, green, burgundy, etc. Enclose check or money order. Money back guarantee. 24x36" . . . $6.25; 27x48" . . . $7.95; 3'x5' . . . $15.25; 4'x6' . . . $24.95; 6'x9' . . . $34.50; 8'x10' . . . $81.25; 9'x12' . . . $108.75. Ovals to 12'x18'. Rounds to 12'x12'.

HERIDEENS, WEBSTER 8, MASSACHUSETTS

Through the Shops

with Better Homes & Gardens

Valentine mementos for her handbag are encrusted with gold and glitter. All pieces match and are designed in "antique" style with rococo ornaments of rhinestone and pearl. *Pillbox*, $4; *Three-way Picture Frame*, $6; Hinged *Comb Case*, $7; All ppd. Enmark Shops, P.O. Box 508, Palm Beach, Fla.



Cutter speedily produces a latticework pie without your having to manipulate strips of dough. Makes a fancy topping for cherry pies or crisscross apple. Just stamp the top crust with the quarter-shaped cutter, going around in a circle, and the pie is latticed. One-piece plastic *Lattice Pie Cutter*, 60c, ppd. Kesco, 5614 Blackstone Ave., Chicago 37, Ill.

Push the plunger, and your pipe is automatically filled with the right amount of tobacco and tamped down. Tobacco stays fresh and moist in the pouch; there's no need to open it up. Tobacco won't spill on your clothes, rug, or desk. You can even fill your pipe easily when wearing gloves. *Phil-O-Matic Tobacco Pouch*, $1.95, ppd. The Fireside Shop, 1178 Tower Bldg., South Bend, Ind.

NEW!
Trash Disposal Unit
Burns Refuse Safely

A new type outdoor dispose-all unit safely and quickly burns trash and even garbage in any weather. All refuse, damp, green or dry is fully consumed. Scientific draft design completely eliminates fire hazard of flying ash, sparks—minimizes smoke, smell. Nothing to get out of order. Needs no watching. Ends refuse hauling and fire hazards to quickly pay for itself. Measures 20" square at base by 34" high. Sturdily built. 2 bu. capacity. Recommended by Bureaus of Fire Prevention. Full price Model E now only $12.95 shipped parcel post prepaid. Money back guarantee.

Deluxe Weather-Proof Model EC—same specifications as above plus a baked-on, slate gray, ceramic finish that can't rust regardless of climate. Efficient—attractive—will last for years. Money back guarantee. Priced at $15.95 shipped parcel post prepaid.

Deluxe Weather-Proof Model D—weather-proofed with baked-on, slate gray, ceramic finish that cannot rust regardless of climate. Bigger, more efficient—measures 43" high by 24" square at the base with three bushel burning capacity. Sent complete with grate. Money back guarantee. Priced at only $19.95 shipped parcel post prepaid. Please specify model desired and send check, cash or money order to:

ALSTO COMPANY, Dept. BH-2, Cleveland 1, Ohio

8 Mistakes Parents make

Every parent should have this new book. It is free; no obligation. Simply address:

FREE BOOK PARENTS ASSOCIATION Dept. 172, Pleasant Hill, Ohio

Stamps For Collectors

A collection of 115 different stamps from all 5 continents. Includes Airmails, Commemoratives, Dead Countries and stamps over 60 years old. Value over $2.00. Introductory price only 10c. Fascinating Free stamp literature and other stamps "On Approval" also included. Globus Stamp Company, 268 4th Ave., New York 10, N. Y., Dept 464. *Unsurpassed Service Since 1929 Guarantees Your Satisfaction.*

New MIRACLE WALL CLEANER

QUICK EASY

Saves Costly Redecorating

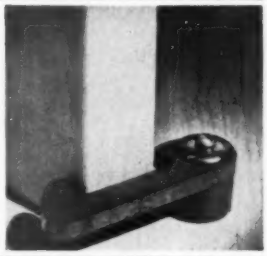
AMAZING INVENTION. Banishes old style housecleaning mess and mess. No rags—no sticky "dough"—no pail, aprons, hands. No more dangerous stepladders. Literally erases dirt like magic from Wallpaper, Painted Walls, Ceilings, Window Shades. Take orders from friends! Earn money! Act now!

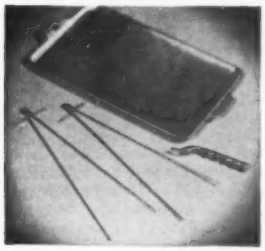
SAMPLES for AGENTS Samples available to all who take agency. Send name at once—a postcard will do. SEND NO MONEY—just your name.

KRISTEE CO., Dept. 1367, Akron 8, Ohio

Flying saucer slides and chutes down snowy hills, is more fun and less dangerous than the random piece of cardboard or tin children try to slide on. Bowl gives a real ride; it spins and jumps and will slide on sand, wet grass, or hay in the summertime. Aluminum seat is 28" in diameter, 4" deep with web handles and holes for rope pull. *Playbowl*, $4.95, plus 55c postage. Gokey Co., 94 East 4th St., St. Paul 1, Minn.

Solid rubber door hook quietly takes charge of doors that slam in a draft. When door is pushed open, hook slips around it and holds on. A slight tug on the doorknob, and the rubber hook lets go. Hook keeps door in position, prevents knob from hitting wall. *Door Stop-R and Bump-R*, 59c each, 2 for $1, ppd. Hobby Hill, 14 N. Michigan Ave., Chicago 2, Ill.





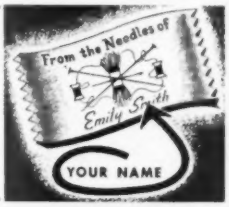
Two-burner griddle will cook a whole meal at once. Special finish keeps food from sticking; you can pan-broil meats without having a disagreeable dishwashing job. With two wire standards, griddle can be set up for outdoor use over a campfire. *Kitch-N-Kamp Griddle*, $3.95, ppd. H. & S. Metal Polishing, Inc., 4023 Fulton Court, Cleveland 13, Ohio.

Bossy bawls when you press the plunger-handle. She keeps her head quietly in the feed bucket and her tail at half-mast when she's not being "activated." But on signal, she lifts her silly head, waves her foolish tail, and moos loud and long. Wheeled pull toy is about a foot long. *Moo Cow*, $4.25, ppd. Reiss Bros., 54 East 59th St., New York 22, N.Y.

NOW—YOU'RE ABLE TO LABEL!!

Amateur artists can sign their paintings with ease. But alas! There has never been a way to identify your sewing, knitting and crocheting in a flattering manner. Now, there is a new and exclusive process that personalizes *your name* on actual woven cloth labels. These lovely labels make perfect gifts to yourself and others. Can be used on most anything. *Special Trial Offer:* (per name) 12 labels for $1.00, 30 for $2.00, 50 for $3.00.

DESIGNS PUBLISHING CO.
211 East 37 Street, Dept. BH2 New York 16, N. Y.



Build a Model of YOUR "DREAM HOUSE"
Complete Kit $5.95 Postpaid

Use our professional model-makers' materials—accurately scaled to ¼ inch. New kit contains plans, instructions, and plywood panels of shingles and siding, and large assortment of plastic doors, windows, etc. Use your own design or our plans. Satisfaction guaranteed.

OR SEND 10c FOR SAMPLES and booklet "See You Can Build Model Homes"
ARCHITECTURAL MODEL MATERIALS, Inc.
Dept. U22 4208 Armitage Ave. Chicago 39, Ill.

Sell CHILDREN'S WEAR
MAKE EXTRA MONEY
with FREE Style Display
Make EXTRA MONEY introducing world's cutest Children's Dresses. Big selection latest adorable styles . . . AMAZING LOW PRICES. Mothers thrilled . . . *order on sight!* Big, complete style display FREE. RUSH your name and address TODAY!
HARFORD FROCKS, Dept. G3325, Cincinnati 25, Ohio

FROM THE HEART OF THE OZARKS
HOOKED RUG Supplies
SEND FOR FREE CATALOG
MONEY-SAVING "FACTORY TO YOU" PRICES
WILSON BROS. Dept. BH SPRINGFIELD, MO.

Attention Dog Owners! *Better Homes & Gardens* book, "Your Dog and Mine," is an authoritative guide for the care and training of your dog. $1 from 5602 Meredith Bldg., Des Moines, Ia.

WANTED: JEWELRY! Highest Cash Paid For Old, Or Broken Jewelry. Mail Gold Teeth, Watches, Rings, Silverware, Diamonds, Spectacles. Write for FREE Information. Satisfaction Guaranteed. ROSE SMELTING CO., 29-BH East Madison St., Chicago

STOP TRIPPING OVER LOOSE CORDS

NEW SAFETY
COILZIT
Cord Shortener
Perfect for home or office
only **15c** each
7 for $1.00—postpaid
- Shortens hazardous 'phone, lamp, TV, radio, clock electric cords in a jiffy.
- Holds up to 3 ft. of cord.
- No fuss, no bother, no wires to cut.

Send remittance with order. Sorry, no C.O.D.'s
METALACE Corporation
2101 Grand Concourse
Dept. 616, New York 53, N.Y.

Swing Your Mixer Out of Way

Install a McMahan Lift in your kitchen cabinet to keep mixer or similar appliances handy, yet out of the way. Balanced steel mechanism swings "always-level" shelf to a working position from inside the cabinet and locks it in place. Easy to install—fits door height of 18" or more and inside cabinet depth of 22" or more. Two sizes, specify door width. Shipped ppd. $12.50, add 3% sales tax in California (Lift only). Typewriter lift model also available.

McMAHAN BROTHERS
Dept. "G" 2229 S. Hoover St., Los Angeles 7, Calif.

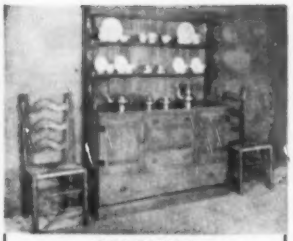
FIX MESSY TUB CRACKS
This Amazing, New, Easy Way

Fill those cracks around your bathtub, sink and shower with Miracle Tub-Caulk. It's easy with this new product that is applied just like toothpaste! Dries in one hour leaving a tough, waterproof and greaseproof bond that will not shrink or crumble. Giant 4 oz. tube. *Satisfaction Guaranteed or Money Refunded.* $1 post paid

sunset house
Dept. T-27, 8818 Sunset Blvd., Hollywood 46, Calif.

FREE CATALOG SAVE ON *Cottons!*

Substantial savings on hundreds of selected Cottons! Buy direct from famous cotton specialists! Beautiful styles, fabrics, household Cottons—all fine guaranteed quality! Join the hundreds of thousands who buy and save year 'round—outfit entire family and home! Get FREE catalog to show you how *Now!* Just send name, address!
SOUTH CAROLINA MILLS, Dept. 267, Spartanburg, S.C.



COLONIAL HUTCH CUPBOARD
AND LADDERBACK CHAIR

Exquisitely beautiful, for those who seek the finest. Hand made by career craftsmen from high quality *solid* wild cherry and *solid* walnut. Choice of highly resistant carefully hand rubbed finishes. Base 16"x54", height 68", top drawer lined for silver, price approximately $300. Chair, hand woven seat, approximately $30. Open stock. Guaranteed. Send 20c for actual photographs, wood finish samples, price list and further information on gateleg and lazy susan tables, chairs, chests, coffee tables and many other authentically designed heirloom quality Early American reproductions. Visitors welcome.

WINEMILLER'S
COLONIAL REPRODUCTIONS
COLDWATER, MICHIGAN

Preserve YOUR
BABY'S SHOES
in China-Like Beauty

New "Porcelynized" Process—secret of the originating artists—transforms your Baby's own shoes into exquisite Dresden-like treasures. Each individualized! Mothers delighted! An exclusive service—direct to you—NOT SOLD THRU STORES—OR LOCAL AGENTS. Write for FREE illustrated folder.

BABY SHOE STUDIO
Dept. 21 Richmondville, N.Y.

5 famous Better Homes and Gardens books for all the family

Which do you want at these unusually low prices? For gifts, and for your own home, your perfect choice is a Better Homes & Gardens book!

for the homemaker . . .

America's favorite Cook Book

Now over 4 million homemakers have used the *Better Homes & Gardens* Cook Book as an everyday, dependable guide for cooking success! Hundreds of triple-tested recipes, thrifty ideas, and meals already planned. Loose-leaf bound so that you can add new pages. Tab-indexed for quick references. Only $2.95. (Canada, $3.50.)

for the new mother . . .

the new edition Baby Book

The perfect gift for mothers! The *Better Homes & Gardens* Baby Book is now completely revised with the latest information from medical authorities. Covers prenatal care and child care and training to 6 years of age. Plus a complete record section! One million mothers and thousands of doctors endorse it! Just $2.95. (Canada, $3.50.)

for the gardener . . .

year-round Garden Book

Here are 1,037 pictures and sketches plus step-by-step instructions for better gardening, landscaping, and lawn care. A book that shows you how to care for your garden all year around. Practical knowledge to make your garden and lawn the neighborhood beauty spot! The *Better Homes & Gardens* Garden Book makes gardening easier, more economical, lots more fun! Only $3.95. (Canada, $4.50.)

for the children . . .

best-loved Story Book

Fifty famous stories and poems you loved as a child, now all in one big book for your children. Selections from the very best in children's literature—"The Little Red Hen," "Old Mother Hubbard," "Little Black Sambo." All illustrated in beautiful color; bound in a long-wearing buckram cover to stand rough handling. Start your child's education out right with good reading habits.—$2.95.

for the man of the house . . .

the new Handyman's Book

Just published! Now you can repair and improve your home yourself! And save money! *Better Homes & Gardens* newest best-seller is designed to show you with step-by-step pictures how you can do your own home repair work and make new improvements. Over 500 pages, all illustrated so you can follow the instructions easily. A tab-indexed, loose-leaf bound book for only $3.95. (Canada, $4.50.)

All books available at your favorite booksellers or order direct from 8749 Meredith Building, Des Moines 3, Iowa.

Wonderful roses

Continued from page 196

Nowhere do you have more chance to indulge your likings than in selecting roses. Use these suggestions as well-balanced lists to insure you of having roses to suit all tastes and all of your family.

Very new, very good

Helen Traubel. Hybrid-tea. Huge, beautifully formed pink usually with slight apricot tint. Shown on cover of September, 1950, *Better Homes & Gardens*.

Fred Howard. H. T. Another recent award winner, a glorious yellow often suffused with coppery lights. Has old-time tea-rose scent.

White Swan. H. T. Perfectly formed, high-centered rose on long stiff stem. A garden aristocrat.

Charles Mallerin. H. T. Outstanding deep red with velvety finish, and a great producer.

Hedda Hopper. H. T. Pink, full-centered, sweet, and long-lasting. Petals undulate in outline. Remains in good form unusually long.

Tawny Gold. H. T. See page 52.

Easter Parade. Floribunda. Gay and ever changing, with original yellow taking on blush and nasturtium red shadings. Heavy producer.

Vogue. Flor. Top award winner in its class for '52. Shown, page 53.

Independence. Flor. Red as the fire of patriotism, and an exciting spot in any garden. Almost sunproof, the tea-rose blooms come in clusters of as many as six.

Connie Mack. Flor. Another new red, dark and velvety, which produces all season on plants that are highly resistant to mildew.

Tried and true stand-bys

The following roses have been in the trade for some years but remain unsurpassed for color, form, and productiveness. Being more widely available, they cost less than the 1952 novelties.

Crimson Glory. H. T. Velvety and exceedingly fragrant dark red.

Nocturne. H. T. A taller-growing red, thrifty.

New Yorker. H. T. A wonderful red rose judged from any angle or any scale. Excellent producer.

Charlotte Armstrong. H. T. Huge flowers of flaming cerise-red on tall plants.

Peace. H. T. Undoubtedly the most-talked-of rose of modern times. Basically a light yellow rose, the large, full Peace flowers vary delightfully with more and less shadings of rose-red. A vigorous bush.

Kaiserin Augusta Victoria. H.T. Beautifully coiled, high-centered flowers.

Soeur Therese. H. T. Full, free-blooming sunny yellow.

San Fernando. H. T. Excellent light red rose with big production.

Mission Bells. H. T. Changeable, sometimes near red, often deep pink. Always high quality in shape and texture.

Mrs. Pierre S. du Pont. H. T. Dependable for many yellow roses.

McGredy's Ivory. H. T. Very large, loose, white roses with fascinating ivory tint.

Fashion. Flor. Coral-rose of outstandingly luminous quality. Rivals Peace in popularity though of different habit. Is making a record for hardiness.

Betty Prior. Flor. Tall-growing and a profuse producer, this rose supplies great heads of single bright pink flowers. Useful as hedge, background, and cutting.

Pinocchio. Flor. Globular rosettes of seashell tints offered in large clusters.

Red Pinocchio. Flor. The same as Pinocchio but in deep, unfading red with even larger heads. Desirable for cutting, also.

Summer Snow. Flor. Very valuable low-growing white. Fine for contrast.

Climbers for show

Blaze. Like a Paul's Scarlet in perpetual motion. Good fall display after a lesser showing following June blaze.

Pink Cloud. Delightful deep-centered, pink roses of size similar to Paul's Scarlet. Continuous performance with new clusters of buds topping new canes as they form, as with the floribundas.

Climbing Goldilocks. Pictured page 44, January *Better Homes & Gardens*.

Chaplin's Pink Climber. Old but still dependable and striking brilliant pink.

Buff King. Much like the older Doubloons, but with soft orange shadings. Very large blooms and stout, unbendable canes.

Hiawatha. Older type of willowy climber with huge clusters of white-centered single flowers. Carmine in landscape color effect. Valuable for lateness and profusion of bloom.

Groundcovers, bank planting

Max Graf. Large light pink flowers, neat glossy foliage. A long-time performer.

Carpet of Gold. Bright, double yellow flowers on prostrate plant.

Creeping Everbloom. Fragrant red clusters on long prostrate stems.

the way to your valentine's heart

In the *Better Homes & Gardens* Cook Book are valentines for all your family . . . delicious special treats that say, "I love you," on February 14 and throughout the year! America's favorite cook book spreads a wealth of ideas before you . . . menus planned with a professional flair . . . recipes that are new, delicious, errorproof, and so very economical . . . exotic, compliment-catching dishes made easy with modern cooking methods . . . and plenty of space in the ring binder for those family favorites and punched recipe pages from *Better Homes & Gardens*. You know, as your grandmother did before you, the surest way to a man's heart. So this year, give him a meal to remember from the *Better Homes & Gardens* Cook Book—a meal that says so very persuasively, "Be my valentine." Get a copy wherever you buy books. Or order postpaid from 6802 Meredith Bldg., Des Moines 3, Iowa.

only **$2.95**
(Canada $3.50)

No other Cook Book has all these advantages:

Year-round meal planner. Tempting menus for every season and occasion

Triple-tested recipes. Checked by our test kitchen for taste, economy, ease of preparation

Nutrition charts, giving vitamin and calorie values

Meat charts, showing how to buy, how to cook

Kitchen short cuts, oven charts, pressure-cooking timetables, freezing techniques

Ring binder, with handsome washable cover, makes it easy to add new punched-page recipes

note to husbands:

Give a gift—and have one, too! Choose the *Better Homes & Gardens* Cook Book for your valentine—and enjoy more delicious, more economical meals for years to come.

America's favorite cook book . . . choice of 4,000,000 homemakers

THE MAN NEXT DOOR

My wife-assigned duty at our party was to keep the women from feeling neglected. "I meant for you to draft help from other men," she explained, later, "not attempt it alone."

+ + +

That handsome Wargowsky lad who came courting our Rosie was so humble and well mannered that I began to wonder. But a little probing explained it; he has grown up helping support his widowed mother.

+ + +

Getting off work at noon Saturdays has its advantages. It gives you half a day to roam the house and yard, taking mental note of the repairs you'd make if you had the time.

+ + +

Most horrifying discovery a father can make—that his small child runs from him instead of to him.

+ + +

Our preacher was trying to calm those quarreling young newlyweds, but the groom had a point to make. "I know I took her for better or for worse, sir," said he, "but she's worse than I took her for."

+ + +

Experience has taught me that most adults who get a bawling out, deserve it. And that most children who get one, don't.

+ + +

"Send your girl a sweetly sentimental valentine," Grandmother counseled my son. "If she acts supercilious or even sophisticated about it, she isn't worth courting."

+ + +

With five members working on outgo and only one on intake, I guess it's only natural for our family money reservoir to stay low.

Main difference between the dime novels of my youth and the novels I get today is about $3.40 each.

+ + +

Women, not men, should general the world's armies. They can fight with more fury, win with more compassion, and lose with more fortitude.

+ + +

For all of their bother, puppies are worth the price; theirs is the only love money can buy.

+ + +

"The bigger a feller's head gits," says Uncle Dodd Buckner, who hauls our trash away, "the easier it is to fill his shoes."

+ + +

A woman's final decision is not necessarily the one she makes later.

+ + +

"All you have to do to be a successful housewife," Granny was giving a bit of advice to our elder daughter, "is learn to bear the unbearable and dispense with the indispensable."

+ + +

If common courtesy has been lost in America, it can be found right where we lost it—in the American home.

+ + +

The ultimate in success stories: "I was born to an environment I did not like. I changed it."

+ + +

The pristine beauty of the snow, the geometric symmetry of the flakes? That's a concept for November; by February the stuff is more practical than poetic, the shoveling is more work than exercise.

My Own had a birthday, and our two teen-age daughters fared right well. Her gift slippers, earbobs, slip, and bracelet all fit them perfectly. But she got to keep the hand-stitched dish towel.

+ + +

If you think what you accomplished yesterday still looks big, you've been loafing today.

+ + +

My mail increases in January and February, most of it being from loan companies shrewdly assuring me that my credit is good.

+ + +

Grandpa wouldn't take that young medico's treatment, so we called old Dr. Charlie Dawson in from the piney woods village. He gave Gramp a dose of calomel and a good cussin' that cured him in 24 hours.

+ + +

Our milkman's wife baked a cake and spoke kindly to him last Sunday. "But she'll be back to normal this week," he reports. "It was just a February thaw."

+ + +

Those little grease spots that adorn our hearth are symbols of happiness. No child can pop popcorn over the coals without spilling a bit now and then.

+ + +

These 25 years with my wife have taught me this: Surest weapon to kill a marriage is indifference; surest tie to hold one is praise.

+ + +

Elliot Mackey's horse went berserk with fright on the highway yesterday. It met another horse.

+ + +

I save string, and my wife saves gravy, neither one of which we ever use again.

Burton Hillis

How to have Lovely Broadloom Rugs

and Save up to ½ Your Rug Money

OLSON "Rug Magic"

Reversible

Smart, New Embossed Effects, Leaf, Floral, Colonial Designs, Solid Colors and Mixtures

Send Your Old Materials . . . and see for yourself! 7-Day Trial Offer

Picture this New Cinnamon Taupe in your home

GREY, lovely, rich

. . . Here's How the Wool and Material in

YOUR OLD RUGS *and* CLOTHING

Are Made into Luxurious New Rugs like these

Why Pay Today's High Wool Prices — when you have more material of your own than you realize?

IT'S ALL SO EASY! Write today for the big, beautiful FREE money-saving *Olson Rug Catalog and Decorating Guide with Model Rooms* in full colors. Tells how—

Your Materials are Picked Up at Your Door by Freight or Express and sent at our expense to the Olson Rug Factory, where,

By the Scientific Olson Re-Weaving Process we shred, sterilize, sort, merge and reclaim the wool and other valuable materials in worn rugs, clothing of all kinds; then picker, card, comb, bleach and expertly blend with our choice, Imported New Wools—spin, dye in exquisite shades and weave in One Week into lovely, . . .

Deeply-Tufted, New Two-Sided Broadloom Rugs with the thrilling, twist-weave beauty and "feel" of luxury-priced wool rugs—at a fraction of the cost.

Colors, Patterns and Sizes for All Needs — Hundreds of unusual and extra large sizes up to 16 feet wide without seams and *any* length. Choice of 52:

Solid Colors, Tweed Blends, Early American, Oriental Designs, Florals, Ovals, Embossed Effects

Extra Factory-To-You Savings. We do not have agents or sell thru stores. We guarantee to please or pay for your materials. Over 3 million customers. *Our 78th year.*

Largest Makers of Rugs Dealing Direct with the Home

OLSON RUG CO. *Chicago, New York, San Francisco*

Mail this Coupon or a Postcard for—

FREE *Catalog in Colors*

OLSON RUG CO., Dept. K-15, Chicago 41, Ill.

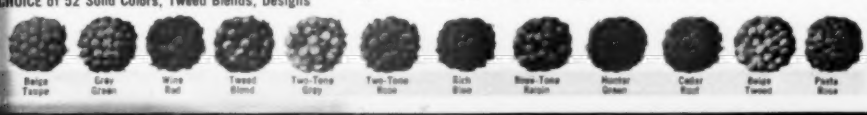
Gentlemen: Please mail, FREE and without obligation, money-saving Olson Book of Rugs and Model Rooms.

Name

Address

Town State

CHOICE of 52 Solid Colors, Tweed Blends, Designs



Beige Taupe · Grey Green · Wine Red · Tweed Blend · Two-Tone Gray · Two-Tone Rose · Rich Blue · Blue-Tone Raspin · Hunter Green · Cedar Rust · Beige Tweed · Pretty Rose

© ORC 1952

OF ALL THE GALS WHO DO THEIR WASH...

She has the cleanest wash in town

...she swears by TIDE!

She has the cleanest wash in town—
Her linens are her pride.
So clean! So bright! So dazzling white!
Of course, she uses Tide!

Tide GETS CLOTHES CLEANER THAN ANY SOAP!

TIDE not only washes clothes cleaner—but whiter, too, in hardest water!

CLEANER CLOTHES! When you rinse out a Tide wash, you've got the *cleanest* clothes in town . . . cleaner clothes than any other woman will get with *any* soap of *any* kind. And here's why—Tide not only gets out the ordinary dirt, but *removes dulling soap film*, as well!

WHITER, TOO! Yes, tests *prove* Tide gets clothes cleaner and *whiter* than any soap in *hardest* water. What's more, after just *one* Tide wash, soap-dulled colors actually come *brighter!* Millions of you women have proved these Tide miracles. You've seen the proof in your husband's cleaner, whiter shirts . . . in your own bright wash prints.

NEW MILDNESS FOR HANDS! Tide is *kind* to your hands—now milder than ever before. Tough on dirt—but easy on your hands—that's Tide! Get Tide today and hang the cleanest wash in town on *your* line!

ALWAYS BUY TWO... ONE FOR LAUNDRY... ONE FOR DISHES!